

KOÇ UNIVERSITY

Annual Report

JANUARY 2015

APRIL 2016

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Working for Progress



Our latest research center, the Koç University-Arçelik Research Center for Creative Industries, KUAR, officially opened in March this year with a ceremony addressed by Bernie Roth, co-founder of the famous Stanford University

d.school, and grandfather of the global Design Thinking movement. In his fascinating presentation there was one concept in particular that resonated strongly with me, the idea of “Bias towards action”.

— Bias towards action means not just talking about doing but actually doing; it means not waiting for all aspects of a plan to be perfect before starting to execute; it means being willing to accept risk and to learn from failure, and it means approaching projects not with a “trying to do” mindset but with a “will do” mindset. The latter, especially, is hugely important as each new project, every attempt at major change has the potential to take us out of our comfort zones and only a will-do mindset can help us overcome the many challenges great and small.

— Looking back at the past year, I am especially pleased to report that the University has wholeheartedly embraced the bias towards action principle and we have made large strides toward achieving several of our strategic goals. First and foremost among these is to become a truly world-class research university, attracting the best and the brightest students and faculty from Turkey and the world. Indeed, over 90% of our new undergraduates now come from among the top three percentile of the high school graduates in Turkey who take the university entry exams, and Koç University was the Number 1 preferred University of over 70% of all our new entrants in 2015. Every new faculty opening at Koç University attracts many tens of highly accomplished applicants from first-class universities and research labs across the world.

— The research focus of the University continues to attract large-scale funding support from European and Turkish government sources as well as industry and other organizations. This support has allowed

us to launch three new important research centers this year alone: KUAR, mentioned above and set up with support from the industrial giant Arçelik, is set to generate cutting-edge industrial design projects; while GABAM, set up with funds from the Stavros Niarchos Foundation of Greece, is the first national Byzantine Research Center in Turkey and has already created much enthusiasm and excitement among Late Antiquity and Byzantine scholars throughout the world.

— These developments follow closely on the heels of the opening of the Koç University incubation center KWORKS, the Koç University Entrepreneurship Research Center, which has already helped a multimillion-dollar new technology venture get on its feet and running.

— This year also saw the opening of the Koç University Hospital with research laboratories that offer not only highly sophisticated simulation and other advanced laboratories for our own medical students but also for researchers in all areas of Health Sciences from Turkey and beyond.

— Our report features projects which signify the extraordinary efforts and achievements of Koç University faculty and students. They all benefit the progress of science, and often translate into direct benefits and progress for society at large. Nevertheless, we fully realize that working for progress also means being always a work-in-progress.

— We continue to set ourselves difficult-to-achieve targets across the board and challenges abound, but I am confident that with our capabilities—and with the right mindset—we shall continue to thrive and realize our goals.

Umrın S. İnan
PRESIDENT

Koç University

at a glance

Koç University was founded in 1993 as a non-profit private university in Istanbul, Turkey. Its beautiful campus sprawls over a sixty-two acre estate that succeeds in balancing accessibility to all of Istanbul with retreat from the distractions of city life. In the twenty years since its establishment, Koç University has become one of the leading universities in Turkey, distinguished by notable contributions to the elevation of education, knowledge and service both domestically and beyond.

— The University is supported by the resources of the Vehbi Koç Foundation. Guided by its mission to address the fundamental needs of life for a modern and developing Turkey through the promotion of education, health and culture, the foundation's achievements include the creation of a world-class hospital, museums that preserve and highlight Turkish culture and elite academic institutions at all levels.

— Koç University strives to be a center of excellence, one that succeeds in providing a world-class education to its students, creating new knowledge via the research of its faculty, applying the acquired knowledge for the benefit of society, and equipping its students with the highest sense of ethics, social responsibility and good citizenship.

Key Figures

6,350 students

5,100 UNDERGRADUATE,

750 M.S./M.A., **500** PH.D

439 faculty

329 PROFESSORiate + **110** INSTRUCTORS

10,791 alumni

7 colleges

4 graduate schools

16 research centers

4 research
and education forums

25 doctoral degree programs

29 masters degree programs

22 undergraduate
degree programs

112 research laboratories

663 externally funded
research projects (JAN 2004-MAY 2016)

Ranked 1st among universities
in Turkey in the 2015-2016
Times Higher Education (THE)
World University Rankings.

Ranked 36th among Top 150
universities under 50 years
old (2016),

21st among Asian universities
(2016) and **13th** among
BRICS and Emerging
Economies universities (2016)
in THE rankings .

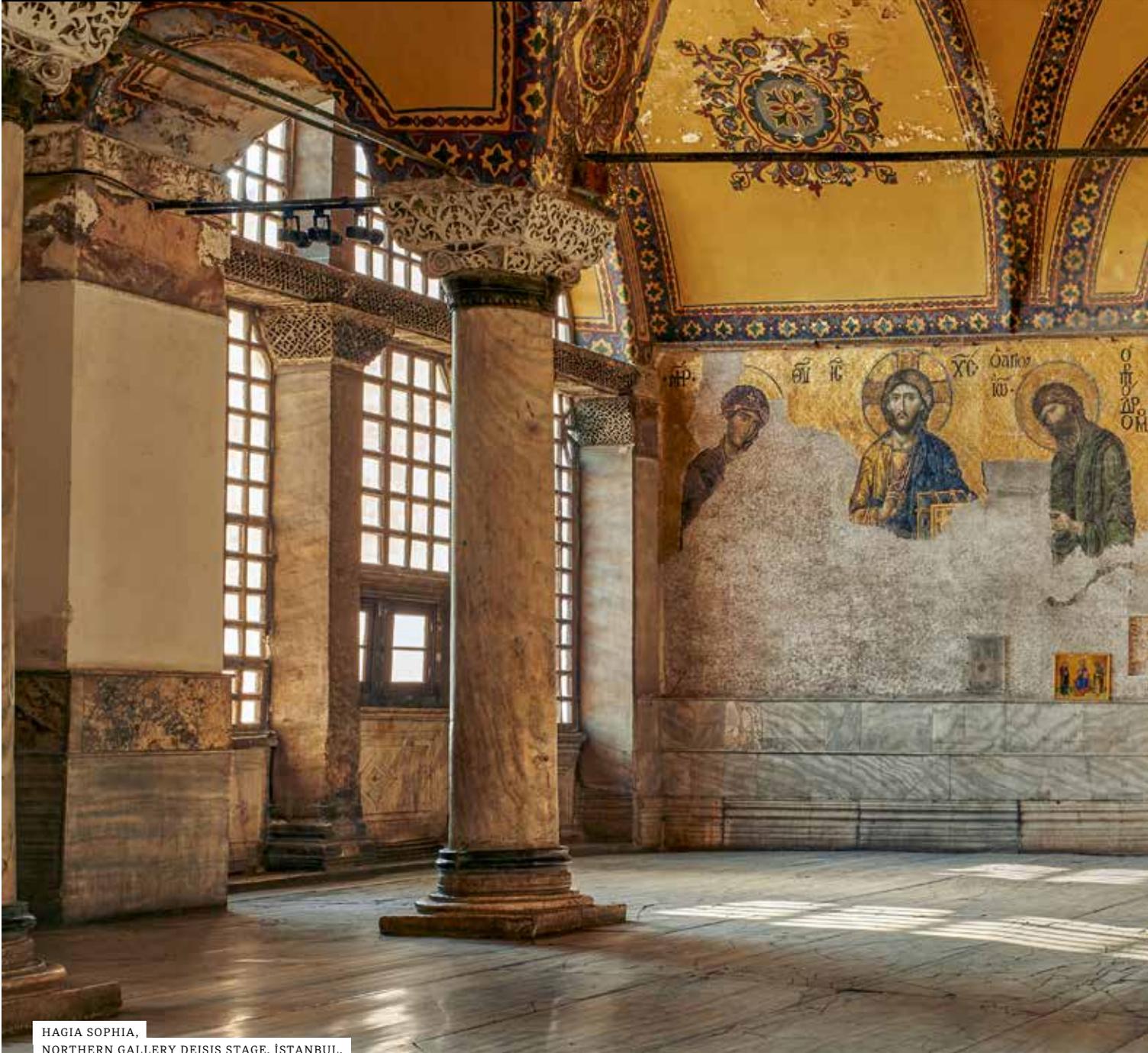
96% of classes
are taught in English

More than
230 international partners
globally

73% of students
receive scholarships (2016)

Launching Turkey's First Center for Byzantine Studies

GABAM Koç University-Stavros Niarchos Foundation,
Center for Late Antique and Byzantine Studies



HAGIA SOPHIA,
NORTHERN GALLERY DEISIS STAGE, ISTANBUL.

We celebrated our official opening in November 2015 and have been working hard to get things up and running as soon as possible. GABAM is located in the Rumelifeneri Campus of Koç University but we also work closely with the University's Research Center for Anatolian Civilizations (ANAMED) and its Research Institute on Mediterranean Civilizations (AKMED). We have already started to support four postdoctoral

fellows and two postgraduate students, and will continue to do so each year. Two of our postdocs are fellows at ANAMED and our other two fellows conduct their research projects here at GABAM. Next to the fellowship program we are also organizing symposia and conferences with eminent Byzantinists and will conduct and/or support

various field research. We will also start publishing activities and are considering the publication of a periodical. GABAM is supported by funds from the Stavros Niarchos Foundation of Greece for an initial period of five years, and its foundation has been greeted with great excitement among Byzantine scholars both in Turkey and abroad. There are only about ten full professors of



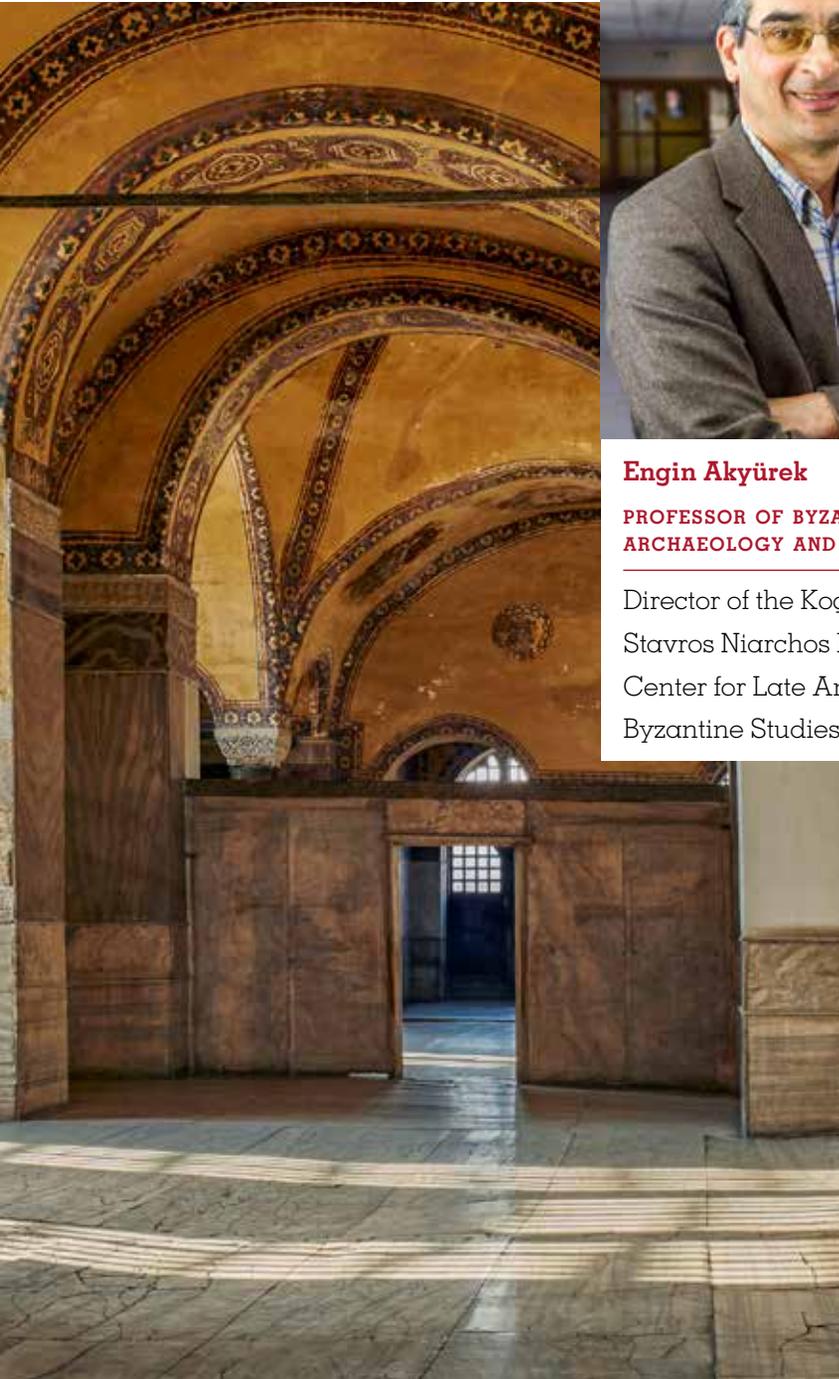
Engin Akyürek

**PROFESSOR OF BYZANTINE
ARCHAEOLOGY AND ART HISTORY**

Director of the Koç University-Stavros Niarchos Foundation, Center for Late Antique and Byzantine Studies (GABAM)

After completing his undergraduate studies at Middle East Technical University's Faculty of Administrative Sciences, Dr. Akyürek received his graduate and doctoral degrees from the Department of Art

History at Istanbul University. He continued his doctoral studies at Johns Hopkins University in Maryland, USA, with scholarships from the Vehbi Koç Foundation and Johns Hopkins University, and worked as a postdoctoral scholar at the University of Illinois in 1998 with a scholarship from the Turkish Academy of Sciences (TÜBA). Dr. Akyürek taught Byzantine Art History at Istanbul University from 1998 to 2014 before joining Koç University's Department of Art History and Archaeology and the Koç University-Stavros Niarchos Foundation, Center for Late Antique and Byzantine Studies (GABAM) in 2015.



- 012** *Byzantine art history in Turkey at the moment, but there is growing interest in this subject and we hope that GABAM will stimulate original research and contribute new insights into the art history and archaeology of Late Antiquity and the Byzantine period.*

GABAM

— The historical remains of past civilizations constitute humanity's common cultural heritage and are considered to be among the most important assets of contemporary societies. The territory of modern Turkey has been home to a great many civilizations and counts among the richest in the world for the splendor and diversity of its archaeological and artistic heritage. Byzantine civilization, formally founded with the establishment of the Eastern Roman Empire in 330 BC by the Emperor Constantine and lasting for over a thousand years, deeply influenced not only the course of European civilization but also helped shape the histories of Medieval Anatolia, the Middle East and the Mediterranean region. The Center's location in Istanbul, the Byzantine Empire's capital until the city's Ottoman conquest in 1453, is also of significance as it played a principal role in the formation and development of Byzantine culture.

— GABAM's establishment as Turkey's first Late Antique and Byzantine studies research center hails an important step for all researchers and scholars in this field, creating an exciting new potential for scientific investigation and the creation of new insights especially into the art history and archaeology of what was one of the world's most enduring and influential civilizations. The Center was established with the support of Koç University and the Stavros Niarchos Foundation in January 2015 at Koç University's Rumelifeneri Campus to realize this important potential.

GABAM defines its activities as follows:

Planning and execution of scientific research projects on a national and international scale into the history of Byzantine art and archaeology and to support such projects as it deems suitable;

Engaging in interdisciplinary research across disciplines such as history, archaeology, art history, anthropology, epigraphy, sociology and philosophy;

Providing doctoral and post-doctoral research scholarships in the relevant disciplines within Koç University;

Organizing scientific conferences, symposia and workshops in accordance with its purpose;

Publishing scientific literature in the relevant fields;

Contributing to the protection and promotion of cultural assets related to Byzantine civilization by developing or supporting relevant projects.

GABAM Activities 2015

013

Istanbul through the Ages JUNE 29 – JULY 21, 2015

Organized in conjunction with ANAMED, the Koç University Research Center for Anatolian Civilizations, "Istanbul Through the Ages" offered an in-depth program developed by world renowned Ottoman and Byzantine scholars.

Cappadocia in Context JUNE 11 - 26, 2015

This program offered a taste of Cappadocia's rich artistic and cultural heritage of the Byzantine and post-Byzantine periods within the region's spectacular volcanic landscape, dozens of rock-cut settlements, and including hundreds of painted, rock-cut churches, chapels, monasteries, houses, villages, towns, fortresses and underground cities.

Around the Holy Trinity of Halki International Symposium OCTOBER 14 - 16, 2015

Greek Libraries in Constantinople at the time of Patriarch Metrophanes III (16TH C.)

Formal Opening Ceremony NOVEMBER 13, 2015

Koç University Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies (GABAM) opening ceremony.

GABAM Research Projects

Documenting the Damatris Palace

Damatris Palace was the summer palace of the Byzantine emperors on the Asian side of Constantinople. The site covers approximately 5,000 m² and many walls of this complex were revealed during four years of excavation. The excavation is financed by the local municipality and directed by the Istanbul Archaeological Museums. GABAM conducts the architectural documentation of the archaeological complex.

Istanbul Byzantine Structures Visual Archive Project

Work is underway to document Byzantine architectural structures in Istanbul to form a digital archive. The archive will be openly accessible to researchers on the GABAM website.

Contextualizing the architectural sculpture of the Middle Byzantine age. Constantinople and its hinterland: The case of Küçükyalı Dr. Silvia Pedone (POSTDOCTORAL FELLOW)

Monastic Topography of Late Byzantine Constantinople

Dr. Nicholas Melvani (POSTDOCTORAL FELLOW)

Serving Medical Students *and* Researchers *with* Cutting-Edge Facilities

Koç University Hospital and the Graduate School of Health Sciences



MEDICAL STUDENTS
AT THE KOÇ UNIVERSITY HEALTH SCIENCES CAMPUS.

The establishment of the Koç University Hospital enables a vast potential of research and will provide a significant contribution to the teaching capacity of both our School of Medicine and our Graduate School of Health Sciences. The 5000 square meter cutting edge research labs, spreading over six floors, are housed in a transparent block in the very center of the entire hospital complex and

located at the heart of the hospital. This placement emphasizes the significance of research at the Health Sciences Campus. All of the laboratories are designed to be solely dedicated to medical research. The main driver of the research laboratories is to perform translational research aiming to provide new solutions to the plethora of problems encountered in clinical practice. Examples of translational research studied in the Koç University Hospital Research Laboratories include development of new pharmaceuticals, treatment



İhsan Solaroğlu

PROFESSOR OF NEUROSURGERY

Director of the Koç University Graduate School of Health Sciences

Associate Dean for Research, Koç University School of Medicine

Dr. Solaroğlu joined Koç University Graduate School of Health Sciences in 2012 as its director and continues to be a practicing neurosurgeon. He completed his medical training at Osmangazi University School of Medicine, Eskişehir, and went

on to work as a resident at the Ankara Numune Research and Education Hospital in Ankara before joining Loma Linda University, LLUMC, Neuroscience Research Laboratories in California as a post-doc research fellow. His clinical interest focuses on neurovascular surgery and neuro-oncology while his research has been focusing on hematopoietic growth factors in neuroprotection. He has authored or coauthored well over 70 papers, has 50 presentations and more than 1000 citations. Dr. Solaroğlu has received several awards, among them the Prof. Raja Award for Young Neurosurgeon Award (2007) and the AACNS Young Neurosurgeon Award (2007) and currently serves as the Scientific Chair of the World Federation of Neurosurgical Societies 2017 Congress.





methods, medical equipment, and diagnostic methods. The core research facilities of the Complex are available to all researchers from the School of Medicine, School of Nursing, the College of Engineering, and the College of Sciences, who collaboratively share the same labs and facilities to further emphasize a culture of cooperation and

of the Graduate School of Health Sciences to be ‘translated’ into meaningful clinical ‘bed-side’ outcomes. In addition to its research purpose the Koç University Hospital Research Laboratories serve as an important educational platform for future medical scientists. Designed with cutting-edge technology our modern research labs also



multidisciplinary work. Furthermore, the University Hospital allows fundamental research performed in its research facilities by the graduate students

“The Advanced Learning and Simulation Center is not just limited to researchers from Koç University but open to serve other researchers across the world.”

include a stem cell research lab, a brain cancer lab and a BSL3 lab, (which is also convertible to 3+) for conducting research regarding emerging infectious diseases and new pathogens. Cancer, neurological and infectious disease research are Koç University Hospital’s primary focus in engaging large-scale international research projects.

Equipped with the latest technology and

qualified human resources, the Advanced Learning and Simulation Center offers advanced simulation training and hands-on instruction courses for students, researchers, international collaborators and medical staff at international standards. The Advanced Learning and Simulation Center is not



just limited to researchers from Koç University but open to serve other researchers across the world.

From 2017 onwards, the Center will be ready to serve the needs of researchers with its animal and cadaver labs, virtual reality surgical training labs, microsurgery training labs, OSCE rooms designed for standardized patient encounters, high-tech mannequin simulation rooms, standard and hybrid ORs; and skills labs. Several training modalities will be offered such as scenario based simulations and simulated patient trainings, skills and task trainings, high fidelity virtual reality simulator trainings, behavioral and team communication skills trainings, breaking bad news and operational trainings.

The Koc University Graduate School and the University Hospital draw outstanding faculty not only from Turkey but also from abroad, including senior researchers with impressive track records, and also promising young faculty working in the very forefront of new exciting

research. In 2015, a number of ongoing research projects have received awards and/or funds from TÜBİTAK, the Scientific and Technological Research Council of Turkey, the Science Academy, and the Marie Skłodowska-Curie Fellowship Program, among others.

While teaching is, of course, always of prime importance to ensure that the latest knowledge is passed on to new generations of physicians, nurses and medical scientists, we do place strong emphasis on research that leads

“One of the advantages that we enjoy at Koç University is that all of our faculty and departments in Medicine, Engineering and Sciences are equally outstanding and thus able to effectively support each other’s research.”



LEFT TO RIGHT: EVREN KELEŞ, UMRAN S. İNAN, ERHAN BULUT

to the generation of new knowledge. Effective interdisciplinary work is absolutely crucial for this. One of the advantages that we enjoy at Koç University is that all of our faculty and

departments in Medicine, Engineering and Sciences is equally outstanding and thus able to effectively support each other's research.



The Koç University Hospital

— The opening of Koç University Hospital in September 2014, a world-class teaching and research hospital at the University's Topkapı Campus, is now providing a whole range of cutting-edge research facilities to all graduate students and researchers working in such fields as biomedical sciences and engineering, medical physiology, medical microbiology, reproductive biology, molecular biology and genetics, cellular and molecular medicine, neuroscience, and nursing.

— Facilities at the Koç University Hospital were designed by an internationally acclaimed architectural firm specializing in innovative teaching and learning environments to facilitate multi- and interdisciplinary collaboration between faculty members and researchers from different departments, encouraging joint projects such as novel engineering approaches to healthcare as well as the development of new medical technologies, devices and treatments. Koç University Hospital's priority dedication to research is reflected also in its architectural design via the location of the laboratories, which are at the heart of the hospital with highest possible visibility.

Graduate School of Health Sciences Conferences

Istanbul Lymphoma Group (ILEG) Scientific Meeting MAY 9, 2015

Organized by *Burhan Ferhanoğlu* and *Erman Öztürk* with speakers from the Istanbul Lymphoma Group, including *Deniz Sargın, Sevgi Kalayoğlu, Mesut Ayer, Ahmet Öztürk, Işık Kaygusuz, Emre Eşkazan, Mutlu Arat, Siret Ratib, Zeynep Akı, Nükhet Tüzüner, Ercüment Ovalı, Elif Birtaş* and *Gülşan Sucak*.



Info Meeting for Patients with Thyroid Disease MAY 27, 2015

Organized by *Dilek Yazıcı*, the meeting's speakers included *Dilek Yazıcı, Faruk Alagöl, Serdar Tezelman, Onur Demirkol, Mine Adaş* and *Meral Mert*.

6th International Summer Course on Research Methodology and Ethics in Health Sciences in collaboration with Harvard School of Public Health. JUNE 15-26, 2015

The program is supported in part by the Fogarty International Center / NIH 1R25TW009248 Research Ethics Initiative grant.

Istanbul Spine Masters Advanced Spine Course OCTOBER 9-11, 2015

The course included a live transmission to the conference venue of a live spinal operation conducted at the Koç University Hospital.

Turkish National Congress of Otorhinolaryngology and Head & Neck Surgery OCTOBER 31, 2015

The congress was held in Antalya and included the live transmission of four separate surgeries conducted at the Koç University Hospital.

World Diabetes Day Event NOVEMBER 14, 2015

Symposium on Pregnancy and Thyroid Diseases DECEMBER 12, 2015

ORPHEUS SYMPOSIUM:

Better Research Through Ph.D. Education in Health Sciences FEBRUARY 22, 2016

Graduate School of Health Sciences and Koç University Hospital

Taking a Leading Role *in the Global League*

**Law Schools Global League and
Koç University Law School**



KOÇ UNIVERSITY LAW SCHOOL HOSTED
LAW SCHOOLS GLOBAL SUMMER SCHOOL,
ACADEMIC CONFERENCE AND GENERAL MEETING.

The teaching of law at our Law School goes far beyond the teaching of existing legislation, case law and scholarship. It focuses on the very essence of law, on how to realize justice that aims to enhance rights and liberties, and a democratic and just order for a peaceful society. Our understanding is that both the teaching and research of law should refer to the

ethical norms that underlie legal theory, policy and practice.

The belief that the rule of law is the ultimate social value also requires that current legal norms should be continually re-examined and questioned as to their efficacy in ensuring the rights and liberties which they were designed to guarantee. We try to



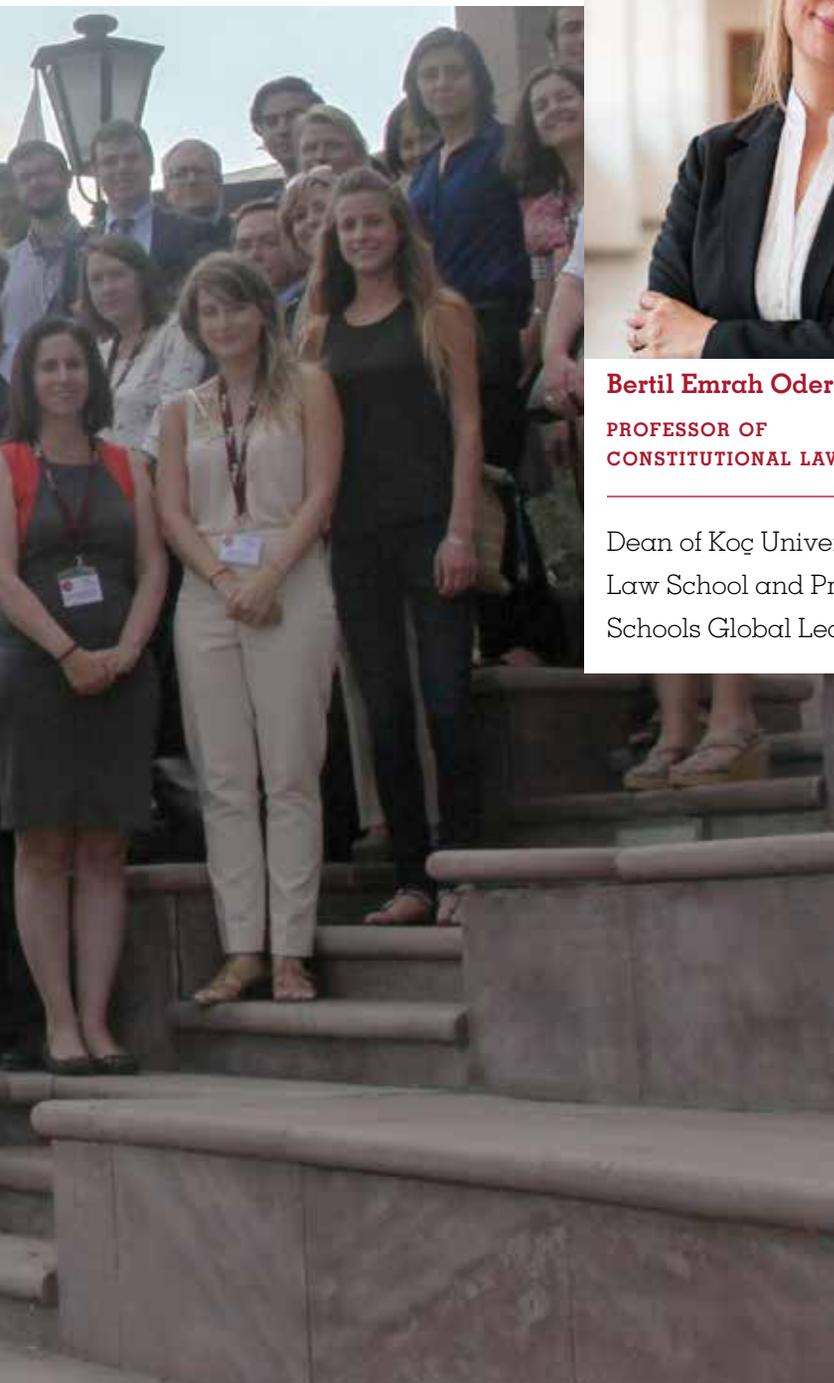
Bertil Emrah Oder

**PROFESSOR OF
CONSTITUTIONAL LAW**

Dean of Koç University
Law School and President of Law
Schools Global League (2015)

Bertil Emrah Oder holds a Ph.D. *summa cum laude* in Public and Private Law from the University of Cologne (2000), and M.Phil /LLM and LLB degrees from Istanbul University and the European Community Institute. She is a full member of the Science Academy. She served at Istanbul University and Galatasaray University (1992-2007) and has been a visiting professor and researcher at University of Cologne, UCLA and Chicago Kent College of Law. In 2012, she was appointed Henry Morris Lecturer of International and Comparative Law, and has

served as an academic advisor on legislation and judicial policies to the United Nations Development Fund (UNDP), UN Women, Inter-Parliamentary Union (IPU) and the Turkish Parliament. Dr. Oder is Vice-president of the Society for Constitutional Law Research (Anayasa-Der) and President of the Law Schools Global League. Her research interests are in the theory and international practice of human rights, comparative constitutional adjudication and judicial studies, European public law, legislative studies, legal argumentation and methodology, and gender equality. She is a member of the American Society of Comparative Law (ASCL), the International Association of Legislation (IAL) and the European Society of International Law (ESIL).Congress.



imbue in our students, therefore, not just a superior ability for legal reasoning but also an appreciation of the ethical values and norms that shape the rule of law. In fact, Ethical Reasoning, Philosophy of Law, and Human Rights are basic law courses that not just law students but all Koç University undergraduates must take as part of the so-called Core Program, the

“We strongly believe that lawyers should be able not only to apply and interpret existing norms but also contribute to the formation of new legal norms and design policies.”

University’s liberal arts foundation program. The Core Program also ensures that law students gain a basic understanding of sociology, psychology, economy, mathematics and logic, all of which will help them go beyond rote-learning of existing legal norms and broaden their understanding for the social needs underlying them. We strongly believe that lawyers should be able not only to apply and interpret existing norms but also contribute to the formation of new legal norms and design policies. We aim at graduating new generations of critically-minded and

proactive young jurists who fully internalize values embedded in the rule of law and academic skills supported by other disciplines.

Another area where I believe we distinguish ourselves is in the study of international and comparative law. Many of our faculty are specialized in various aspects of international and comparative law, and such a global perspective allows us to take a broader view of our national law in comparison to other jurisdictions and different aspects of international law. This means that our students are exposed to the full diversity of legal thinking and systems of law in the world. This provides them with a sounder foundation from which to appreciate our own national law, be it in terms of human rights, civil liberties, criminal, commercial, fiscal or any other discipline of law. This approach gives us a deeper appreciation of issues and challenges in our national legal system.

Our teaching programs go beyond traditional subjects and also include new legal fields, such as informatics law, environmental law, law of transportation, law of arbitration and similar non-traditional fields that are becoming prominent new areas in the legal profession. I believe that we also stand out in the range and quality of extracurricular activities we offer our students beyond summer internships and summer schools. We support students’ research interests from their freshman year onward through our Law Club, where students take the lead in organizing—in cooperation with faculty and administration—a rich portfolio of activities that include workshops, programs, seminars, conferences, panel discussions and other activities. We also collaborate actively with leading universities and institutions abroad. For instance, at present we run a common workshop for undergraduate and graduate students with Oxford University Press, where we make collaborative publications as headnotes on the case-law of international legal mechanisms concerning human rights.





LAW SCHOOLS GLOBAL LEAGUE

Globalization, i.e. the growing interdependency and connectedness of the world, is a process that is fundamentally changing our global society, and therefore directly impacts the theory and practice of law. Koç Law School has been very conscious of this need and has been making great efforts to carry this global perspective into its own curricular and extra-curricular programs while also adding its own Turkish voice to a number of prestigious international associations such as the Law Schools Global League (LSGL), American Society of Comparative Law (ASCL) and European Society of International Law (ESIL). Law School contributes to cutting-edge legal research and policy oriented legal studies with impactful publications and research projects funded by the National Science Foundation and international research funds. Comparative and international studies of law represent the strength of the Law School's research and education profile.

The Law Schools Global League is particularly significant in this context as it brings together 25 of the world's leading law schools that share a commitment to the globalization of law and aim to integrate global law in their teaching and research. Koç University Law School is the League's only Turkish member and in 2015, Dean Oder was named its President.

The purpose of the Law Schools Global League is to promote legal education and scholarly research in relation to the globalization of law by fostering academic debate on the subject, stimulating and facilitating cooperation in education and research among its members, and

engaging in a debate with stakeholders in all fields of legal practice. The League thereby aims to develop new paradigms for global legal education and make research on the boundaries of laws of national legal orders by inducing a greater degree of interplay between legal systems within and among regions in the world.

Law School Research Conferences (2015 - selected)

DISTINGUISHED SPEAKER SEMINAR:

Prof. Dr. Ruth Rubio Marin,

PROFESSOR OF CONSTITUTIONAL AND PUBLIC COMPARATIVE LAW,

European University Institute NOVEMBER 26, 2014

“The Constitutional Disestablishment of Gender: Gender Constitutionalism for the New Millennium.”



Comparative Regional Human Rights Courts and Commissions Workshop JANUARY 10, 2015

coordination with Centre of Excellence for International Courts, University of Copenhagen.

High Level Policy Exchange FEBRUARY 23, 2015

“Religion-based or religion related reservations main UN human rights treaties.”

International Project Finance Workshop

FEBRUARY 27, 2015

DISTINGUISHED SPEAKER SEMINAR:

Prof. Dr. Joseph H. H. Weiler,

PRESIDENT OF THE EUROPEAN UNIVERSITY

INSTITUTE, European Union Jean Monnet Chair

New York University Law School MARCH 23, 2015

“How can a State have a Religious Identity and Remain Democratic? The European Model.”

Colloquium in collaboration with CGPL (Koç University Center for Global Public Law)

30 APRIL 2015

“Is There Global Public Law?”

TURAN GÜNEŞ CONFERENCE SERIES

“Comparative Constitutional Law Expansion and Limits of Constitutionalism:

Comparative Insights.” 7 MAY 2015



4th International Symposium on Law and Global Issues MAY 13-15, 2015

Santa Clara University Law School-Koç University Summer Program JUNE 1-19, 2015

“Doing Business in the Middle East and Turkey.”

Workshop in collaboration with Boston College Law School under the auspices of the International Society of Public Law-ICON-S JUNE 9, 2015

“Unamendable Constitutional Provisions”

Legal Philosophy Summer Seminars,

organized by Koç University College of Law, College of Social Sciences and Humanities, and the Philosophical Society of Turkey JUNE 26 - JULY 13, 2015

(supported by the Turkish National Science Foundation.)

Law Schools Global League Academic Conference (LSGL),

University of Cape Town, South Africa JULY 16, 2015

International Tax Law Conference Series 5 NOVEMBER 27, 2015

“Base Erosion and Profits Shifting in Taxation: Policy, Law and Action.”

Caring for the Caregivers

**EÇADEM
and Koç University
School of Nursing**



WORKING WITH CHILDREN AND YOUNGSTERS
WITH DISABILITIES AT THE EÇADEM SUPPORT CENTER.

AYŞE FERDA OCAKÇI *The project started off as an idea Ayfer Elçigil and I had about launching a novel health project concerned with disabled children.*

AYFER ELÇİGİL *In clinical practice nurses that work with disabled children are witness to the immense stress and work load endured by the children's caregivers, especially their mothers. They have to take care of their disabled children 24 hours a day;*

they have no time at all for themselves, no opportunity to go out or do things on their own. The project started off with the idea of doing something to help relieve the burden of these mothers. So, the initial project was to simply create a center at which these mothers could safely leave their children for a few hours, two days in a week, to have some hours for themselves, to go out, to



Ayşe Ferda Ocağcı
PROFESSOR OF PEDIATRIC NURSING

Koç University School of Nursing

Dr. Ocağcı received her Bachelors and Masters Degrees in Nursing from Hacettepe University, Ankara, and completed her Ph.D. in Nursing at Zonguldak Karaelmas University. After working at Marmara University, Faculty of Health Sciences, she joined Koç University in 2013, where she is an faculty member at the School of Nursing.

Dr. Ocağcı has published a great number of articles in national and international nursing publications on various aspects of pediatric nursing, and is a frequent speaker at nursing conferences.



Ayfer Elçigil
**ASSOCIATE PROFESSOR
OF PEDIATRIC NURSING**

Koç University School of Nursing

Dr. Elçigil received her Bachelors and Masters Degrees in Nursing from Hacettepe University, Ankara, and completed her Ph.D. in Nursing at Ege University, Izmir. Before joining Koç University School of Nursing, she worked as a research assistant at Hacettepe University, Ankara, and at Dokuz Eylül University, Izmir, where she also served as assistant dean. Dr. Elçigil is a member of the Palliative Care Working Group set up by the Turkish Ministry of Health and has a special research interest in pediatric nursing with focus on pediatric oncology.



Güler Başaran

Director of the Support Center for Disabled Children and Their Families (EÇADEM)

Before joining EÇADEM as the care facility's director, Güler Başaran served for over twenty-five years as administrator and director at the Istanbul Technical University and Yeditepe University.



“In working with disabled children, we realized that it is not only these children who are affected but the whole family and especially their mothers, and that real support must therefore extend also to the family.”

do shopping, go to the hairdressers, meet with friends... This is the basic idea for the EÇADEM center. In other words, the Center's primary focus is not on providing educational support to these disabled children but to provide an entertaining and safe environment where the children can be taken care of by professional caregivers in order to give their primary caregivers a few hours of rest and free time. Our public healthcare system does of course provide special education and support, but all these support activities are directed at the children themselves; they still have to be taken to these facilities by their mothers and there are no public healthcare services for the caregivers and the families of these children.

AYŞE FERDA OCAKÇI *As nurses it is our core duty to be by the side of the sick and ailing, to give them support and to help them deal better with their condition. In*

working with disabled children, we realized that it is not only these children who are affected but the whole family and especially their mothers, and that real support must therefore extend also to the family. At EÇADEM we therefore now also offer psychological counseling support to family members such as healthy siblings, fathers and others affected by the child's condition. We started off with caregiving services for mother and child but have quickly expanded services to include also other family members. Healthy siblings, for example, have to cope with lack of parenting attention and fathers have to cope with family life that is totally focused on the care of the disabled child.



AYFER ELÇİĞİL Some of our nursing students work here and we hope that it will generate also some interesting research projects. We have also a psychologist and an occupational therapist working at the Center. The project is funded by the Istanbul Development Agency İSTKA, having been selected among 700 project applications. It is also being supported by Koç University, the Sarıyer Municipality, and the Boğaziçi University Society for the Disabled.

GÜLER BAŞARAN EÇADEM's formal opening was on December 1, 2014. Our team of 20 now includes a work and occupational therapist, a clinical psychologist, an administrative asistant, 10 caregivers, 3 bus drivers, 2 security staff and support staff. The whole team is extremely dedicated and we are all very happy to see how much of a positive impact we have on these children and their families. Public healthcare for children with mental disabilities is only available until age 18. However, in actual fact, they remain "children" in many respects all their life, and continue to need intensive care and support. We have therefore decided to accept these young adults aged 18-29 and their families into the Center as they are in most need of this support, and there are now 60 families enrolled in our program. The groups are divided into different subgroups according to their level and type

“The Center’s primary focus is to provide an entertaining and safe environment where the children can be taken care of by professional caregivers in order to give their primary caregivers a few hours of rest and free time.”

of disability. Each group comes to the Center twice a week and we engage them in various activities that are supervised by specialist staff. We do handicrafts, sports activities and even yoga, which the children really enjoy. We also help the children with social skills to facilitate their integration into society at

large. Sometimes we organize visits such as museum visits, going to the cinema, taking a stroll in the park or even gardening. Our main objective is to provide an enjoyable and safe environment, and all our children are very happy to come and spend time with us and each other. The Center’s facilities are provided to us by the Sarıyer Municipality as are the special service buses with which the children are picked up from their homes and returned in the evening. The children arrive around 8:30 and stay until 16:30.

EÇADEM also organizes regular seminars on various disability topics and group workshops for caregiving mothers, who appreciate this opportunity to share and exchange information and to form new friendships. We also organize special family events, family picnics etc., taking care to involve fathers, healthy siblings and other family.



AYFER ELÇİĞİL The EÇADEM Center is fast becoming a best-practice project and we are preparing to introduce it at the World Pediatric Congress in Vancouver. We are also preparing an article that will include a detailed report on interviews conducted with the children and their mothers where they relay their experiences and opinions. We believe that EÇADEM is a first for nursing and hope that it will inspire similar nursing projects elsewhere in Turkey and the world.

SUPPORT CENTER FOR DISABLED CHILDREN AND THEIR FAMILIES (EÇADEM)

— Istanbul has a special place in the history of nursing as it was here that Florence Nightingale arrived in 1854 to help soldiers wounded during the Crimean War, creating at the same time a nursing system that is now universally regarded as the begin of the science of nursing. Koç University and the Koç Family have been instrumental in promoting the science of nursing in Turkey, initially through the ‘Nursing Fund’ first set up in 1974 by Semahat Arsel, Chair of the Vehbi Koç Foundation, to promote research activities by professional nurses. This was followed by the establishment of a training center dedicated to the professional training of graduate nurses, the Semahat Arsel Nursing Education and Research Center in 1992, and the founding of Koç University School of Nursing (KUSON) in 1998 in collaboration with John Hopkins School of Nursing. KUSON is fully accredited by the ANCC, the world’s leading nursing accreditation association, and is providing Bachelors, Masters and Ph.D. degrees in nursing while continuing to provide training courses for the further professional development of hundreds of graduate nurses through SANERC. Furthermore, many KUSON faculty and alumni are actively engaged in significant nursing research projects.

— One such project is the ‘Support Center for Disabled Children and their Relatives’ (EÇADEM), conducted by KUSON faculty members Assoc. Prof. Ayfer Elçigil, Prof. Ayşe Ferda Ocakçı, Prof. Lale Ayşegül Büyükgönenç and Tuba Şengül in collaboration with the Municipality of Sarıyer and Boğaziçi Association for the Disabled. Founded in 2014 with a grant from the Istanbul Development Agency, the Center not only gives critical and much needed support to these families but is also becoming a best-practice example that provides new insights and learning into the needs of caregivers and family members of children and young adults with mental disabilities. This understanding may contribute to the development of improved healthcare policies and similar centers in the future.

KUSON Conferences and Seminars

Facilitating Post Graduate Research for the Future: Sharing European Directions in Research in Higher Education NOVEMBER 5-6, 2014

A conference organized by KUSON and Graduate School of Health Sciences, with the participation of two speakers from the Institute of Work Based Learning, Middlesex University, London.

Internet in Illness and in Health MARCH 27-28, 2015

KUSON Nursing Students Activity

Nurses: A Force for Change: Care Effective, Cost Effective MAY 15, 2015

Nursing Week Symposium with the participation of Associate Professor in Acute and Chronic Care Kathleen M. White, Director of Johns Hopkins Nursing School Master’s Entry into Nursing Program.

Workshop on Patient Outcomes for Nursing Academics and Professionals JULY 22-23, 2015
with the participation of Dr. Hendrik Johannes Loubser, CEO of South African Database for Functional Measures (SADFM), Honorary Lecturer at the University of Witwatersrand School of Therapeutic Sciences Department of Nursing Education.

SANERC Courses

Improving the Accuracy of Patient Identification for Patient Safety Educational Program SEPTEMBER 19, 2014

Basic Life Support (BLS) Course (İzmit)
SEPTEMBER 20-21, 2014

Symptom Management Course
SEPTEMBER 30 - OCTOBER 1, 2014

Educator Nurse Train the Trainer Course
OCTOBER 13 - 24, 2014

Sexual Health and Psychosocial Approaches in Patients with Gynecologic Cancer
OCTOBER 14, 2014

Wound Care Course OCTOBER 15 - 17, 2014

Basic Electrocardiography Course
NOVEMBER 24- 28, 2014

Basic Life Support Train the Trainer Course
DECEMBER 8 - 11, 2014

Nursing Management Course
DECEMBER 19, 2014 - FEBRUARY 27, 2015

Basic Electrocardiography Course
JANUARY 19 - 24, 2015

Wound Care Course FEBRUARY 23 - 25, 2015

Diabetes Nursing Basic Education Program
MARCH 2 - APRIL 3, 2015

Educator Nurse Train the Trainer Course
MARCH 9- 20, 2015

Basic Life Support Train the Trainer Course
APRIL 7 - 10, 2015



Re-thinking *and* Re-imagining *the* Past

Alalakh Excavation Project



PROFESSOR YENER (CENTER) MEETING WITH FELLOW RESEARCHERS AT THE ALALAKH EXCAVATION SITE NEAR HATAY.

Almost 50 years had passed since the last Woolley excavation season when I first set foot on Tell Atchana, ancient Alalakh, as a Columbia University graduate student assistant to Irene Winter. The dig house on the summit of the mound was deserted, the doors and windows wide open for all to enter, and we did. The wooden cabinets contained cylinder seals, flint, bitumen, glass and copper implements; the depot floor was strewn with bags

of pottery from floor to ceiling. Never in my wildest dreams did I imagine that so many years later I would be directing the new series of investigations in 2000. By that time, radical changes in perspective had taken place that characterize the differences between the old and new excavations. New research agendas, methods, technologies and funding as well as the participation of Turkish scholars had now supplanted the earlier twentieth century ideals. The new round of research at Tell Atchana is currently sponsored by Koç University and the Turkish Ministry of Culture and Tourism.

Many new technologies such as satellite imagery, remote sensing, geographical positioning devices, spatial modeling and relational databases are now available to archaeology. Furthermore, new instrumental analyses and archaeological sciences have sharpened and expanded the sophistication of questions we can now ask of the finds. Recent work on a variety of topics have overturned quite a few entrenched ideas, and many publications are in press or in preparation.

During the new excavations, the investigation of local cultural traditions and the assimilation, or resistance to, cultural features of neighboring regions such as northern Mesopotamia, Syria and Anatolia was intentionally emphasized. This bow to the northern and eastern neighbors is intended



Aslıhan Yener

**EMERETUS PROFESSOR
OF ARCHAEOLOGY AND ART HISTORY**

Excavation Director
of Tell Atchana, Ancient Alalakh

Dr. Yener received her M.A. and Ph.D. degrees from Columbia University and directed Columbia University's Amuq Valley Regional Projects team in Hatay. She previously directed

excavations at the Kestel tin mine, at Göltepe and Tell Kurdu. Her primary professional interests are archaeometallurgy, technological systems, interregional trade and the rise of regional states.



to embrace the colorful cultural diversity of Alalakh and to redress the previously dominant Aegean focus of earlier research by Woolley.

The prevailing pattern of cultural and ethnic diversity in the region today is apparent even in antiquity, when the lush, fertile Amuq Valley and Alalakh's desirable location become the backdrop for a kaleidoscope of local residents. The fluid, permeable accessibility of these ancient regions and the involved interregional relationships have nurtured an easily definable fusion of influences on the indigenous, northern Levantine/southern Anatolian traditions of architecture and material culture.

On-going assemblage/household studies have taken precedence given what they reveal about local customs and daily lives augmenting our perception of earlier local cultural practices and expressions, which have been much undervalued.

Over the last decade, the Alalakh excavations have meticulously documented the spectrum of indigenous local Middle and Late Bronze Age traditions to better define a unique cultural micro-region that was sandwiched between larger, more powerful, and eventually expansionist neighbors.

Ongoing excavation and research are helping to elucidate ancient Alalakh across an epic sweep from 2200-750 BC. Local material culture is a barometer of larger issues like political change especially in an era of imperial ambitions. What is certainly emerging from our team's interdisciplinary research is that despite the rise and fall of kingdoms and empires, be they Amorite, Hittite, Aegean or Hurro-Mitanni, and the appearance of new commodities, artistic styles, and cult practices at the site, the people of Alalakh engaged in this milieu on their own terms and local expressions always endured.



ALALAKH

— The archeological site of Tell Atchana, ancient Alalakh, which is located in Turkey's Hatay district, is considered to be one of the most important archaeological sites in the Mesopotamian Amuq Valley of Antakya, ancient Antioch. First surveyed by Robert Braidwood, the site was excavated in the mid-30's and 40's by British archaeologist Sir Leonard Woolley and subsequently by other international teams. Dr. Yener, who has been working on the Alalakh site since 2000, initially leading a team of archaeologists from Columbia University and, since 2006, as the site's excavation director for Koç University, is today regarded a leading world authority on Tell Atchana.

— Both past and present excavations at Alalakh, which functioned as the capital of a small regional state called Mukish during the Middle and Late Bronze Ages (c. 2200-1300 BC), have yielded extraordinary architectural monuments, a wide variety of rare imported objects, and extensive royal archives written in Akkadian, Sumerian, and Hurrian, as well as inscribed materials in Hittite. The sequence of royal architecture, temples, houses and ramparts with impressive gate structures defines the architectural legacy of Alalakh. Over 550 tablets and fragments form an important contribution to our understanding of a functioning second millennium regional center. All these finds have shed light on the ancient culture, politics, and religion of the region.

Improving Quality of life *through* Visionary Products

KUAR

**Koç University Arçelik Research Center
for Creative Industries**



KUAR FACILITIES AT KOÇ UNIVERSITY'S RUMELİFENERİ CAMPUS.

Interactive design, spurred by smart technology and good design have already become ubiquitous features of our lives across a huge range of sectors that include lifestyle and entertainment, transportation, education, healthcare, arts and culture. Here at KUAR, our main objective is to collect, create and develop conceptual, experimental prototypes for

innovative interactive design products that will ultimately increase the user's quality of life. Our aim is to develop working prototypes for these visionary interactive design products, re-design existing products to improve their interactive capabilities as well as to create design guidelines for future development.

Koç University's Research, Project Development and Technology Transfer Directorate (RPDTTD) provides us support in protecting the rights of idea owners and developing the ideas. To this end, we organize idea



Oğuzhan Özcan
PROFESSOR OF DESIGN

Director of the Koç University
Arçelik Research Center for
Creative Industries (KUAR)

Dr. Özcan holds a Ph.D. in Multimedia from Mimar Sinan University (1993), an M.S. degree in Computer Aided Design from Strathclyde University (1990) and a BA in Architecture from Mimar Sinan University (1985). In 1993, he produced Turkey's first multimedia CD

and visual web design in a project supported by the Scientific and Technological Research Council of Turkey (TÜBİTAK) and the State Planning Organization (DPT). At Yıldız Technical University, he established the department of communications design (1997), the interactive media design graduate program (2004) and the postgraduate program in art and design (2007). He was appointed full-time affiliated researcher at the Malardalen University Department of Innovation, Design and Technology in Sweden. Dr. Özcan returned to Turkey in 2011 to join Koç University, where he founded the Design Lab research unit as well as the Koç University Postgraduate Program in Design, Technology and Society. His research interests are in interaction design.



competitions that are evaluated by an international jury and accept submissions internationally. We also collect and examine ideas brought to us by individuals, teams and companies, in order to provide development support. We also run field studies and workshops with users to explore and understand yet undiscovered design spaces and consumer demand. We bring experts, academics and researchers together with individuals, teams and companies operating in the creative industries or benefiting from its outcomes through training sessions and workshops.

At KUAR we offer our researchers a sophisticated environment that includes workshops for fabricating electronics and mechanical components, IT resources, studios and equipment for audio/visual productions, user experience laboratories and exhibition spaces. We have experts and facilities for software development, hardware

design, aesthetic integration and user experience evaluation.

Our User Experience Lab, for example, offers facilities to investigate interactive systems from a user-centered perspective. As such it is an umbrella concept that combines the facilities and teams of different labs at Koç University such as the Language and Cognition Lab, the Optical Microsystems Lab, the Timing, Memory & Decision Making Lab, and the Leadership Lab.

KUAR naturally has a multi- and interdisciplinary focus that helps and incentivizes researchers from different academic disciplines or working at different laboratories to actively collaborate and integrate their activities. We assist our researchers with concept development, feasibility studies, putting together teams of talent, funding, the commercialization of ideas, and technology transfer.



KUAR

— Koç University Arçelik Research Center for Creative Industries (KUAR), founded jointly by Koç University and Arçelik A.Ş. in 2015, aims to add value, via research, that increases the efficiency and competitiveness of the creative industries. KUAR is supported by a fund of over TL 8 million. KUAR's focus is in interactive design, i.e., in the development of interactive software and appliances. Unlike traditional areas of emphasis for creative design in media, entertainment and visual design, KUAR addresses the future of all creative industries. Most

projects at KUAR combine industrial design with communication design and technology. The KUAR facilities are located at Koç University's main campus and span a complex of 1000 square meters that include different laboratories, production workshops, film, music and animation studios, shared working spaces, as well as exhibition and performance areas.

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Looking Deep *into the Cell* *to Find the Cause of Disease*

Cell Research
and other ERC-funded Projects at Koç University



PROFESSOR FIRAT-KARALAR AND RESEARCH STUDENTS
AT THE CYTOSKELETON RESEARCH LAB.

There are about 60 trillion cells in the human body. Among the most important functions for a living cell is firstly its ability to receive, transmit and respond to signals from other cells and its environment, i.e., its ability to communicate. Second is its ability to divide which is crucial for the growth development and repair of all living tissue. The so-called centrosome at the heart of each cell

controls some of the main mechanisms of cell communication and cell division. The centrosome is essential for forming thin, hair-like cellular extensions, termed cilia which are responsible for cellular communication and movement. The central focus of our work is understanding how centrosomes and cilia are assembled, maintained and dynamically altered during cell cycle, as well as elucidating what goes awry in diseases associated with abnormalities in centrosome/cilium complex.

The centrosome consists of a pair of centrioles and surrounding pericentriolar material. Vertebrate cells also have an array of granules, termed centriolar satellites, that localize and move around the centrosome. Structural and numerical centrosome aberrations have long been



Elif Nur Fırat-Karalar
ASSISTANT PROFESSOR OF
MOLECULAR BIOLOGY AND GENETICS

Head of the Koç University
Cytoskeleton Research Lab

Dr. Fırat-Karalar graduated from Bilkent University in 2004 and joined the laboratory of Professor Matthew Welch at the University of California, Berkeley for her doctoral studies. Her Ph.D. work

focused on the functional and biochemical characterization of new actin-binding proteins that function in neuritogenesis. She then did her postdoctoral studies in the laboratory of Tim Stearns at Stanford University from 2010 to 2014, where her work focused on centrosome and cilia biology. She started her own research group at the Department of Molecular Biology and Genetics at Koç University in June 2014. Dr. Fırat-Karalar's work has won the 2015 L'Oréal-UNESCO For Women in Science Award and is supported by a Starting Grant from the European Research Council.

implicated in cancer, and mutations affecting centrosome proteins cause human genetic diseases such as microcephaly, ciliopathies and dwarfism. To better understand these disease conditions, we have focused on the centrosome/cilium complex in cells. Together with my research team at our Cytoskeleton Research Lab, and funding support from the ERC, we are focusing on understanding the regulatory roles of these centriolar satellites.

Although centriolar satellites in these processes were described more than 50 years ago by electron microscopy studies, the relationship between these structures and the centrosome/cilium complex is not known and, I believe, has so far been underrated. There are about 300-400 centriolar satellites in each cell and we will be working hard to fully understand their impact on cell cycle health and disease.



EUROPEAN RESEARCH COUNCIL (ERC) GRANTS

— The European Research Council (ERC), set up to support high quality research in Europe through large-scale funding schemes, supports individual researchers of any nationality and age pursuing frontier research, especially where their research projects propose pioneering and unconventional ideas in new and emerging fields. Koç University is the most successful higher education institution in Turkey in bids for ERC grants, presently hosting 8 of 15 active ERC-funded projects in Turkey.

— Dr. Elif Nur Fırat-Karalar at Koç University's Department of Molecular Biology and Genetics is the most recent faculty at Koç University to be awarded the prestigious ERC grant. Her research project, titled "Dissecting the structure and function of centriolar satellites: Key regulators of the centrosome/cilium complex." won an ERC Starting Grant of EUR 1.5 million over five years. The ERC grant helped establish Dr. Fırat-Karalar's Cytoskeleton Research Laboratory at Koç University. The long term goal of the lab's research team is to elucidate the function and regulation of the centrosome/cilium complex in mammals, which have

crucial roles at the cellular and organismal level. The project takes an innovative approach to understanding the underlying cellular causes and mechanisms involved in a variety of diseases such as cancer, kidney diseases, blindness, mental retardation and obesity. The successful completion of Dr. Firat-Karalar's project could lead to the development of new diagnostic and therapeutic approaches for these diseases.

ERC-funded active projects by Koç University faculty:

Kerem Pekkan MECHANICAL
ENGINEERING

2012 ERC Starting Grant and 2015
ERC Proof of Concept Grant

"Bioengineering Prediction of Three-dimensional Vascular Growth and Remodeling in Embryonic Great-vessel Development."

Özgür Barış Akan ELECTRONIC AND
ELECTRONICS ENGINEERING

2014 ERC Consolidator Grant

"MINERVA: Communication Theoretical Foundations of Nervous System Towards Bio-Inspired Nanonetworks and ICT-Inspired Neuro-Treatment,"

Hakan Ürey ELECTRONIC AND
ELECTRONICS ENGINEERING

2014 ERC Advanced Grant and 2015
ERC Proof of Concept Grant

"WEAR 3D: The Development of New Display Technologies for Augmented Reality and Three-Dimensional Applications."

Sedat Nizamoglu ELECTRICAL AND
ELECTRONICS ENGINEERING

2014 ERC Starting Grant

"Novel Nanoengineered Optoelectronic Biointerfaces."

Cory Dunn MOLECULAR BIOLOGY AND
GENETICS

2014 ERC Starting Grant

"Deciphering and Reversing the Consequences of Mitochondrial DNA Damage."

Elif Nur Firat-Karalar MOLECULAR
BIOLOGY AND GENETICS

2015 ERC Starting Grant

"Dissecting the Structure and Function of Centriolar Satellites: Key Regulators of the Centrosome/Cilium Complex."

Alp Atakan ECONOMICS

2015 ERC Consolidator Grant

"Market Selection, Frictions, and the Information Content of Prices."

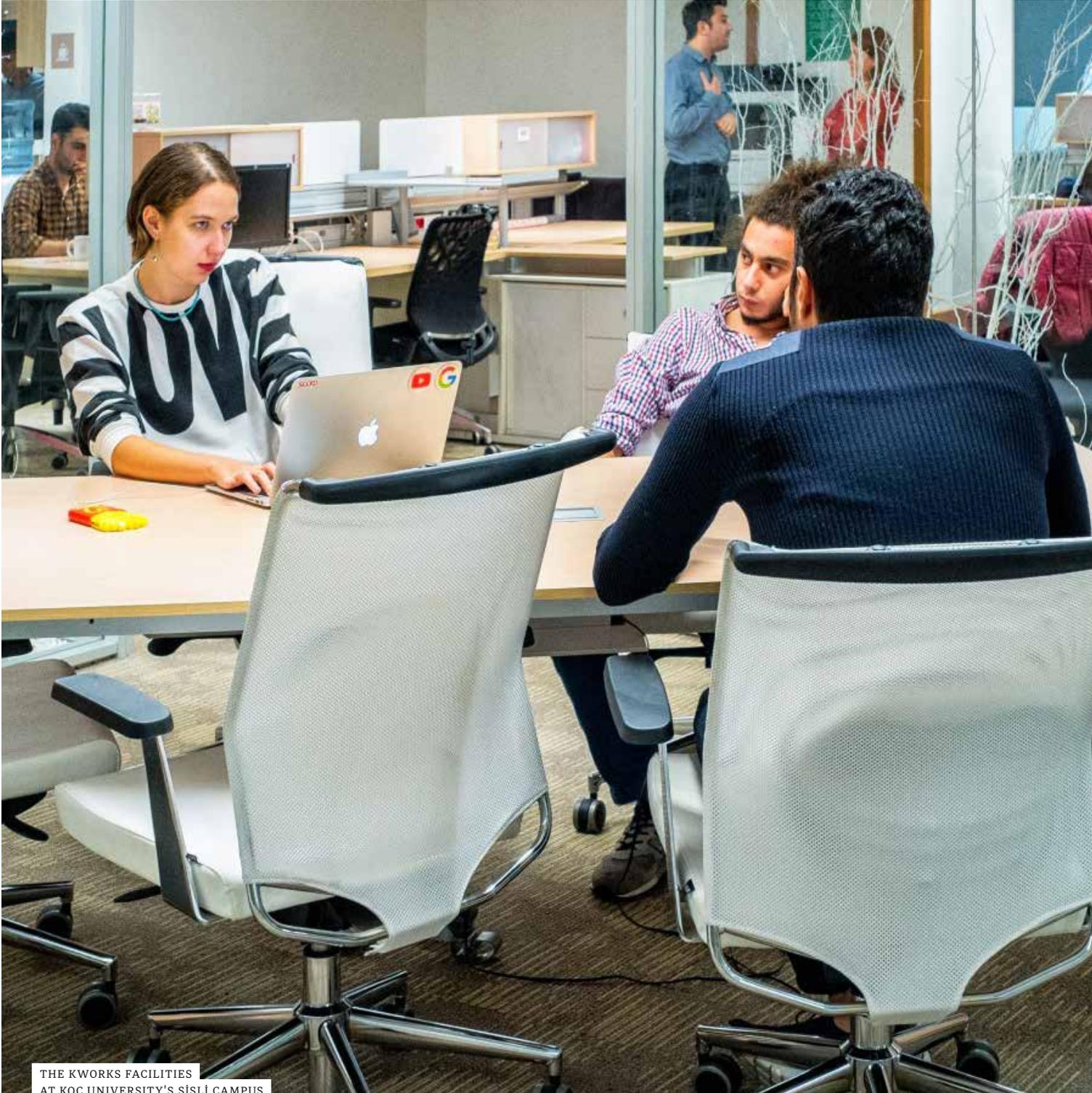
M.Erdem Kabadayı HISTORY

2015 ERC Starting Grant

Industrialisation and Urban Growth from the mid-nineteenth century Ottoman Empire to Contemporary Turkey in a Comparative Perspective, 1850-2000

Accelerating Big Ideas *that Start Small*

KWORKS
Entrepreneurship Research Center



THE KWORKS FACILITIES
AT KOÇ UNIVERSITY'S ŞİŞLİ CAMPUS

ENİS ERKEL *KWORKS* is a direct outcome of Koç University's promotion of new research, innovation and multidisciplinary work. As the University is taking the lead in research, especially in engineering, the need to turn these findings and projects

into technological innovations that will benefit not only the innovators but the country as a whole, was a logical next step. Just as similar research universities in the US and elsewhere, Koç University recognizes the need to collaborate with industry in order to fund new research and to protect the rights



Enis Erkel
EXECUTIVE DIRECTOR

KWORKS

Enis Erkel joined Koç University in July 2013, which he served as R&D Consultant before helping to start up and assume directorship of KWORKS. Previously, he worked as Head of R&D for Türk Telekom, was one of the founding managers of LG-Nortel, where he held key executive roles in the company including Vice-President of Technology, and served as Vice-President of Nortel, in charge of the Carrier Solutions business in Asia, and later in Eastern Europe. He holds a B.S. in Electrical Engineering, with graduate studies in Computer Sciences, and is a graduate of the Executive Program at Kenan-Flagler Business School of UNC. He was the sole recipient of Nortel's prestigious "President's Award of Excellence in Leadership" in 1999 and served on the boards of two leading EUREKA clusters in telecommunications and energy fields: Celtic Plus, and Eurogia+. Currently, Enis Erkel is a member of the Board of Trustees of Parlak Foundation, and also a board member of the Turkish Futurists Society.



Burak Yaman
COORDINATOR

KWORKS

Next to his role at KWORKS, Burak Yaman is also co-founder of the Lean Startup Atelier (Yalin Girişim Atölyesi), which promotes customer development and lean startup methodologies in the Turkish ecosystem. He has also served as coordinator for Startupbootcamp Istanbul which is a global network of industry-focused startup accelerators. He also co-founded Venturro.com, an online founder matchmaking platform for entrepreneurs in 2012. Prior to that, he was a founding member of an event organization company and also worked as a consultant for various tech startups. Burak Yaman holds a Masters degree in HR Consulting and a B.A. in Business Administration. His focus is on growth hacking, software development, customer development and business development.



Fatih Akşener
PROGRAM COORDINATOR

KWORKS

After having first completed a Masters degree in Information and Automation at Joseph Fourier (Grenoble I) University, Fatih Akşener went on to do another Masters degree in Industrial Computer and Automated Systems at Université Pierre et Marie Curie (Paris VI). Before joining KWORKS as program coordinator, Fatih Akşener worked as R&D Engineer at Mercedes Benz Türk, then moved on to become EU Joint Research Project Manager at Türk Telekom and subsequently Entrepreneurship Program Project Manager again at Türk Telekom. His special area of focus lies in innovation and customer value in the ICT domain.



of the innovators through patents and copyrights. The “incubation” and commercialization of these innovations so that they can be turned into venture startups helps strengthen this cycle of innovation. Although KWORKS initially catered mostly to Koç University projects, they only make up about 20% of KWORKS projects at the moment and we get projects from other universities across Turkey or other individuals.

Great incubation centers will not only help innovators and entrepreneurs turn an idea into a commercial venture but create a climate of disruptive and creative thinking where “unusual” ideas are welcome. A big idea is scary, and that is why often only “crazy” entrepreneurs are the ones willing to try them. People call them crazy; we call them in for a meeting, because it is precisely those ideas that end up creating big, life-changing innovations.

BURAK YAMAN I think that one of the things that sets us at KWORKS apart is that we work extremely closely with every startup group. We work almost as integral team members, encouraging, mentoring, and often challenging them. Our aim is to get

their ideas to mature quickly, to accelerate the creative process. All good incubation centers offer networking facilities and support activities but usually the entrepreneurs are left to their own

“We are now a small team of 7, but each one of us has a special area of expertise and experience that adds real value to the incubation process.”

devices; not so with us. We really push them quite hard to get their act together, to get the idea to market as soon as possible and as well prepared as possible. We don’t like to leave things to chance.

ENİS ERKEL We are now a small team of 7, but each one of us has a special area of expertise and experience that adds real value to the incubation process. Plus, we have a network of outside experts such as lawyers, consultants, infrastructure teams etc., that we can also make available on request. Also, we have reached a collaboration agreement with the incubation center at Middle East Technical University

“A big idea is scary, and that is why often only “crazy” entrepreneurs are the ones willing to try them.”

Teknokent that allows project teams at both incubation centers to use each other's facilities, both here in Turkey and in the United States.

FATİH AKŞENER *At the moment we have eight active startups at KWORKS. Koff has been working on a project called Challengers, which is a mobile fighting game starring cult celebrities. IoT Ignite provides an end-to-end service platform, which enables service providers to enable their segment specific services. İçerik.com provides relevant and unique content for customers with the help of freelance writers. Hesapöder, is the only 100% local food card application in Turkey and helps cut down companies' food expenses. Hemodyn provides a 3D sketch-based design platform for cardiovascular surgeons so that they can design their intended surgeries at the computer before its in vivo*

execution. Kolay İK is an online software solution enabling firms to manage their Human Resources with an easy user interface. AppAnalytics is a mobile application analytics solution that allows businesses to increase sales and maximize engagement by viewing their customers' mobile experience – from aggregated heat maps to realtime. But our most successful startup project so far has been Scorp, the brainchild of two Koç University undergraduate students, İzzet Zakuto and Sercan Işık.

ENİS ERKEL *The Scorp app, which calls itself “the world's most genuine social network”, is a video messaging application, targeting especially young people, that enables users to create popular headlines and communicate via 15-second videos. It launched in February 2015 and by the end of April, 500,000 15-second clips had been shared. Within only 11 months, Scorp gained over two million users. Scorp is also collaborating with TV shows that embed the 15-second Scorp videos into*



their programming. The Scorp app was featured five times by App Store, elected Best App in Turkey in 2015 and featured by Wired Magazine among the 100 Hottest Start-ups in Europe. Scorp is already valued at about 10 million dollars and there are now plans to extend the network to Germany and the US.

BURAK YAMAN *Here at KWORKS, we regard ourselves as an entrepreneurial startup dedicated to assisting other entrepreneurial startups. The success of incubation centers in general depends also in great part on how good they are in creating angel investor and other funding networks to provide strong startups with the necessary funds to grow their businesses. Here, too, we have a*

head-start to similar centers in Turkey, due to our connection to the Koç Group of Companies.

ENİS ERKEL *We also offer our services to established companies who use as a kind of laboratory for corporate entrepreneurship and innovation. KWORKS is a perfect place for open innovation, for starting up any creative, high value-add product or service. We draw up an innovation road-map and provide the same accelerator program support we give to new startups. Innovation is an imperative now for all companies, all businesses, in all industries. Our hope is to quickly become Turkey's foremost incubation center and make a powerful contribution to the country's drive for cutting-edge technological innovation.*



KWORKS

— Established in January 2014, the Koç University Entrepreneurship Research Center KWORKS serves as a hub of entrepreneurship activity at Koç University's Şişli campus in Istanbul, helping to grow technology startup ideas into sustainable, scalable, successful ventures. KWORKS connects aspiring technology entrepreneurs to valuable resources, consulting experience and potential investors to set them on the right path.

KWORKS runs three programs:

The "Pre-incubation Program" is designed for early stage entrepreneurs who are looking to explore their ideas a bit further but are not ready to start a business yet. It offers free desk space at KWORKS with connection to the KWORKS community and one-on-one mentoring and guidance from KWORKS experts.

The “Accelerator Program” was created with promising early stage startups in mind, helping them explore the leap toward scaling their own startups. It offers free exclusive access to the KWORKS center and community, private office space and bi-weekly meet-ups to help entrepreneurs develop their business models and test their assumptions while getting feedback and insights from mentors and potential investors.

The “Incubation Program” addresses entrepreneurs who have already built their startup and are ready to explore the market. It offers free access to the KWORKS Center and open offices, technical training, weekly update and track-progress meetings as well as access to mentors and angel networks.



KWORKS Team

Enis Erkel EXECUTIVE DIRECTOR

Burak Yaman COORDINATOR

Fatih Akşener PROGRAM COORDINATOR

Yusuf Ozan Ustebay TRAINING

PROGRAMS SPECIALIST

Mustafa Kemal Aksel CONTENT AND

MARKETING SPECIALIST

Mert Kütükoğlu MAKERSPACE

SPECIALIST

Cemal Caka FACILITY MANAGER V

KWORKS Board Of Observers

Ali Yıldırım Koç

Ali Sabancı

Cem Soysal

Emre Kurttepelı

Faruk Eczacıbaşı

Hüsamettin Bayazıt

Işık Keçeci Aşur

Making Chemistry Work *for Road Safety*

**No-Frost Asphalt
and the College of Engineering**



ASSOC. PROF. KIZILEL AND RESEARCH STUDENTS
AT THE BIOMICELL LAB.

Most geographic regions in Turkey have a very cold winter climate and road accidents due to icing both on inner- and intra-city roads are common here as elsewhere in the world. Every winter, when weather forecasters predict snow or icy conditions, public authorities deploy trucks that dust roads with salt, sand or other chemical mixtures to help prevent ice build-up.

But the de-icing material doesn't stay on the surface for long. Melting snow and vehicles driving by wash or force it off, making re-application necessary. To break this cycle, my group has been working to devise a way to ice-proof the road itself. We have recently published our findings in the ACS (American Chemistry Society) journal *Industrial and Chemical*

Engineering Research. Our research group included my PhD student Derya Aydın, Ramazan Oğuz Canıaz From Tüpraş, and Dr. Rıza Kızılel from Koç University-Tüpraş Energy Center (KUTEM).



Seda Kızılel

Associate Professor of Chemical and Biological Engineering
Director, BIOMICELL Lab

After completing her B.S. and M.S. in Chemical Engineering at Boğaziçi University, Istanbul, Dr. Kızılel went on to complete her Ph.D. in Biomedical Engineering at Illinois Institute of Technology, Chicago, USA. After a postdoctoral study between 2004-2007 at the University of Chicago, she

joined Koç University Chemical and Biological Engineering program in 2008. Her work has earned several scientific awards and her research is being funded by various public and private programs that include TÜBİTAK, L'OREAL Young Women in Science Award and TÜPRAS, among others. Dr. Kızılel's research interests include the synthesis and characterization of biomaterials that can be used for tissue engineering, drug delivery, and bio-sensing applications and she is a reviewer for several international scientific journals such as *Biomaterials*, *Tissue Engineering*, *Acta Biomaterialia*, *International Journal of Nanomedicine*, a.o.



We started with salt potassium formate and combined it with polymer styrene-butadiene-styrene. We added this mixture to bitumen, a major component of asphalt. The resulting material was just as sturdy as unmodified bitumen, and it significantly delayed ice formation in lab studies. The new composite released de-icing salt for two months in the lab, but the effects could last even longer when used on real roads. In that instance, the salt-polymer composite would be evenly embedded throughout the asphalt. Thus, as cars and trucks drive over and wear away the pavement, the salt could continually be released – potentially for years.

If the new bitumen composite we have developed can be made commercially viable and replicate the same effects in real-world testing,

driving in snowy or freezing cold conditions might soon be a lot less hazardous than it currently is.

Of course, it wouldn't just be drivers who would benefit. Local authorities have to spend money and use up other resources clearing roads during the winter, not just once, but time and time again if the conditions persist. A road surface that de-ices itself would take these gritting lorries off the streets, easing congestion and saving funds for local governments. Besides this economic consideration, anti-icing agents compromise the mechanical properties of asphalt and have a negative impact on living organisms and the environment when used in large amounts, and we hope that the new material will therefore not only help prevent road accidents but also protect the environment.

COLLEGE OF ENGINEERING

— Koç University's College of Engineering welcomed its first students in 1999 and quickly became recognized as one of the best engineering schools in Turkey, now attracting not only the best and brightest students from Turkey but also from abroad. The College's mission is to "prepare technically capable, creative and innovative engineers, who will become future leaders of industry, academia, and society at the national and international levels, with our education and research programs."

— Undergraduate education focuses on enabling engineers who can acquire, synthesize, and apply interdisciplinary scientific knowledge to expand the technological foundations of their professions, to better serve the needs of society, to improve the quality of life in general, and who are broadly capable of understanding and responding to the continuously changing frontiers of modern science and engineering globally. The College's graduate education and research mission focuses on creating new knowledge in order to advance the frontiers of engineering internationally and to stimulate development of innovative technologies of high positive social impact for Turkey.

— The College of Engineering boasts a highly accomplished faculty that regularly tops scientific award programs. One such outstanding faculty is Dr. Kızılel whose various research projects have been supported by the Marie Curie Fellowship Program, the Scientific and Technological Research Council of Turkey (TÜBİTAK), and the L'OREAL Young Women in Science Award, among others. Her present research project entitled as "Gelation-Stabilized Functional Composite-Modified Bitumen for Anti-icing Purposes" has been funded by



TÜPRAŞ. The project is related to the development of a chemical composite for “No-frost Asphalt” that has potential to reduce ice-formation on roads and thus significantly contribute to road safety.

Recent Awards (2014-2016)

İsmail Lazoğlu MECHANICAL ENGINEERING
2014 Koç University College of Engineering
Outstanding Faculty Award

Özgür Barış Akan ELECTRICAL AND
ELECTRONICS ENGINEERING
2014 TÜBİTAK Encouragement Award

Alper Uzun CHEMICAL AND BIOLOGICAL
ENGINEERING
2015 BAGEP Award of Academy of Sciences

Gabor Rudolf INDUSTRIAL ENGINEERING
2015 BAGEP Award of Academy of Sciences

Alper Demir ELECTRICAL AND ELECTRONICS
ENGINEERING
IEEE/ACM William J. McCalla ICCAD Best
Paper Award, Back-End Category – 2014

Sinem Çöleri Ergen ELECTRICAL AND
ELECTRONICS ENGINEERING
2016 Bilim Kahramanları Derneği Young
Scientist Award

Alptekin Küpçü COMPUTER ENGINEERING
2016, BAGEP Science Academy Young
Scientist Award

Seda Keskin Avcı CHEMICAL AND BIOLOGICAL
ENGINEERING
2015, Mustafa Parlar Research
Encouragement Award

Metin Sezgin COMPUTER ENGINEERING
2015 Bilim Kahramanları Derneği Young
Scientist Award

Debuting *the Conference of the Birds*

STUDENT ACTIVITIES:
Group Sahnesiz-ler



SCENE FROM "CONFERENCE OF THE BIRDS".

When we first founded Sahnesiz-ler, we initially planned to stage a different play but we changed plans mid-course and decided to do our first production with the Conference of the Birds, for which we collaborated with several lecturers from the Department of Art. Çiğdem Onat directed the play, Bedirhan Dehmen designed the choreography

and Şebnem Selışık Aslan supervised production.

Once we had the project idea, we sent out mails to students, alumni and employees inviting them to participate to take part as actors or production staff. Applicants were auditioned and interviewed to select the cast and crew. Ahmet Onat, Deniz Ekinci, Dođancan Heperler, Ece Zeynep Tařkın, Ege Hořgüngör, Elçin Karatař, Gizem Selvi, Olga Özkaya, Serra Duran, Sonat Kaymaz were chosen to participate as actors, while Ece Özenir, İpek Özbay, Özge Armutçu and myself worked in the crew.

İlkay Türkođlu, who is a contemporary dance instructor at Mimar Sinan University as well as Alkış Peker and Gökçen Gölçebađ also joined the group. Music and sound effect design was done by İbrahim and Eylül Özmen, lightning design by Cem Yılmaz and Yasin Gültepe, costume design by İnci Kangal and stage design by Sıla Karakaya.

The play is based on the celebrated 12th century Sufi poem Conference of the Birds (or Speech of the Birds) by the Persian poet Farid ud-Din Attar and adapted to the theater by



İrem Akbal

Third Year
Undergraduate Student

İrem Akbal is a third year undergraduate student, studying for a double major in Law and Philosophy. She is presently doing an Erasmus exchange

year at Leiden University in The Netherlands. She is also interested in cinema and theater and served as vice president of the Koç University Cinema Club in 2014-2015. She also did various short film projects at the University's Media and Visual Arts Department. İrem Akbal is a founding member of the Sahnesiz-ler theater group and served as stage director and production assistant for the Conference of the Birds.



Peter Brook and Jean-Claude Carriere, whose screenplay was translated for Sahnesiz-ler into Turkish by Ezgi Coşkun. In the poem, which represents the basic Sufi tenet of the unity of existence, the birds of the world gather to find their king. The hoopoe, the wisest of them all, suggests that they should find the legendary Simorgh, a mythical Persian bird. The hoopoe leads the birds, each of whom represent a human fault which prevents man from attaining enlightenment. When the group of thirty birds finally reach the dwelling place of the Simorgh, all they find is

themselves and Simorg as the reflection of all birds.

The play debuted at Koç University where we played for five nights. We then toured several municipal and university venues in Istanbul, Ankara and Eskişehir. The play was received very well and we got strong reviews that especially praised the professionalism of the performance and the production. None of us had had previous experience in dance or acting but we did work extremely hard for four months, and we were all very pleased that it turned out such a success.

STUDENT CLUBS AND ACTIVITIES

— There are about 80 clubs, formed and run by Koç University students, that offer a huge spectrum of extracurricular and volunteer activities, ranging from cultural to academic, professional to athletic. These clubs give students a chance to develop new interests and hobbies or deepen existing ones while also helping them to heighten their sense of cultural, social and personal awareness. Student clubs are encouraged to participate in national and international activities outside of campus. Students managing their club activities or volunteer projects also gain valuable real-life experience in project management and organization. Student clubs also organize conferences and interview sessions on a broad selection of topics such as economy, business, psychology, international relations, history, sociology and many more.





— Among the traditional social events which take place at Koç University and are organized either by or in collaboration with various student clubs are the Intercollegiate Debate Championships, Orientation Days, musical concerts, the Intercollegiate Dance Festival, the Intercollegiate Folk Dance Days, Social Activities KatılSAKKonuşSAK Days, Sevgi Gönül Theatre Days, the Spring Festival, the Sluggishness Fair, the Graduation Ball, IT Days, Room Theatre Days and the Short Films Festival.

Calendar of Important Events

January 2015



KOÇ-KAM Launches Semahat Arsel Distinguished Honorary Fellow Award

The Center for Gender Studies at Koç University (KOÇ-KAM) launched a new initiative, the “Semahat Arsel Distinguished Honorary Fellow Award” to honor women in prominent positions across the world and individuals who carry out studies on women and gender. The inaugural

award was presented on behalf of Vehbi Koç Foundation Chairwoman Semahat Arsel, a pioneer in empowering women through various endeavors, to Irina Bokova, the first female director-general of UNESCO, for her worldwide efforts toward achieving gender equality.



Koç University - Stavros Niarchos Foundation, Center for Late Antique and Byzantine Studies (GABAM) Established

The Center for Late Antique and Byzantine Studies (GABAM) was launched with the support of Koç University and the Stavros Niarchos Foundation in January 2015. Specializing in Byzantine art history and archaeology, GABAM is the first scientific research center of its kind established in Turkey.



Koç University Joins International Sustainability Campus Network (ISCN)

The International Sustainable Campus Network (ISCN) provides a global forum to support leading

colleges, universities, and corporate campuses in the exchange of information, ideas, and best practices for achieving sustainable campus operations and integrating sustainability in research and teaching. Koç University became the 67th university to join the network.



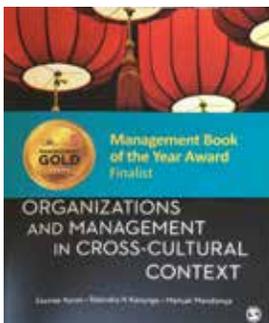
Cory Dunn Awarded ERC Starter Grant

Assoc. Prof. Cory Dunn (Molecular Biology and Genetics) is awarded EUR 1.5 million Starter Grant by the European Research Council for his work on mitochondrial DNA damage.



Industry Leaders and Students Meet at INdEx '15

Organized each year by Koç University Industrial Engineering Club, IndEx '15 provides a platform for students to meet leading companies in logistics, consultancy, finance, retail, FMCG and technology industries.



Book of The Year Award 2015

Prof. Zeynep Aycan was awarded the Chartered Management Institute (CMI), Book of the Year Award, 2015.



ANAMED Exhibition: Camera Ottomana: Photography and Modernity in the Ottoman Empire, 1840-1914

The exhibition explored photography technology in terms of its development and areas of use within the borders of the Empire, establishing the connection between photography and the Ottoman Empire's modern image.

May 2015



Fung and Koç University Reach Academic Cooperation Agreement

Koç University entered into an academic partnership with the Victor & William Fung Foundation, established by the world-renowned Fung Group, Hong Kong, to fund and support research students from China to conduct studies in Turkey. The agreement was signed by

Professor Umran Inan, president of Koç University, and Professor Lap-Chee Tsui, president of the William Fung Foundation.



VEKAM Symposium: Cultural Encounters in Anatolia in the Middle Age II: The Ilkhanids in Anatolia

The symposium was accompanied by an exhibition titled *A Collection of Memorabilia from the Vast Country Mongolia*.

June 2015



15th Anniversary of Alalakh Excavations

The 15th Anniversary of Alalakh Excavations symposium took place on June 10-12, 2015 at the re-opened Hatay Archaeological Museum with support from the Governorship of Hatay, the Hatay Provincial Directorate of Culture, the Antakya Municipality and Koç University. International archaeologists specializing in Turkey, Syria, the Eastern Mediterranean and Egypt discussed the ongoing excavations and activities in the region during the two-day event.



Christiane Amanpour at the Koç University Commencement Ceremony

Koç University's 21st Commencement Ceremony took place on Saturday, 20 June at the Rumelifeneri Campus. Mr. Rahmi M. Koç, Chairman of the Board of Trustees of Koç University, gave the opening address at the ceremony, where a total of 1,437 graduates from the Class of 2015

and graduate schools received their diplomas. Acclaimed journalist and reporter Christiane Amanpour gave a keynote speech during the ceremony, while families and the faculty were also present to celebrate the accomplishments of the graduating class.

July 2015



Professor Bertil Emrah Oder elected President of Law Schools Global League

Professor Bertil Emrah Oder, the Dean of Koç University Law School, was elected the new president of Law Schools Global League (LSGL) at the organization's fifth general meeting held on July 6 - 17, 2015 at Cape Town University



'Sahnesiz-ler' Perform for Theater Fans

After their first performance at Koç University in May, Sahnesiz-ler Grubu (Group Stage-less) performed *Conference of the Birds* at various venues.



Anatolian Scholarship Program wins CASE Gold Award

Koç University offers full scholarships to high-potential students from disadvantaged backgrounds through its Anatolia Scholars Program. The program won the Gold Award in the 'Emerging' category of the Circle of Excellence Awards granted annually by the Council for Advancement and Support of Education (CASE).



KUSIF and Erasmus Project

The Koç University Social Impact Forum (KUSIF), together with a number of local and European partners, launched the Social Impact Measurement Tools for Young Social Entrepreneurs, a new 2-year international project aiming to empower young social entrepreneurs and provide them with the tools and skills to measure their social impact.



Koç University Arçelik Research Center for Creative Industries (KUAR) Founded

Founded in 2015, the Koç University Arçelik Research Center for Creative Industries (KUAR) will conduct research aimed at increasing the capacity and quality of production in creative industries in Turkey and help improve their global competitiveness. Research at KUAR will encourage a multidisciplinary approach and encompass a wide range of topics, including lifestyle, entertainment / art, cultural heritage, information / assistance, transportation, education, and healthcare

August 2015



Professors Ergönül and Can win BMA Medical Book Award

Emerging Infectious Diseases: Clinical Case Studies, a book written with the contributions of Professor Önder Ergönül and Assoc. Professor Füsün Can of Koç University School of Medicine, won first prize in the Public Health category of the British Medical Association's annual Medical Book Awards.

September 2015

063



ANAMED Exhibition: John Garstang's Footsteps Across Anatolia

The exhibition featured personal archives such as excavation notes, permit correspondence and anecdotes of John Garstang, the founder of the British Institute of Archaeology in Ankara (BIAA). The exhibition, consisting of glass plate negatives and album photos digitalized by the University of Liverpool in five years of meticulous work, revealed a very important archive to archaeology and history fans.

January 2015 - April 2016

October 2015



First International Conference of the Koç University Corporate Governance Forum

Koç University Corporate Governance Forum, which aims at promoting corporate governance in Turkey and creating resources for all stakeholders, held its first international conference on 8 October 2015. The inaugural conference brought together thought leaders on

corporate governance with some of the world's foremost family businesses for an important debate on the reality of corporate governance practice in emerging and developing markets.



Koç University Executive MBA Program Rises in Financial Times Rankings

The Koç University Executive MBA program has risen to 59th place in the Financial Times Ranking that evaluates the top Executive MBA (EMBA) programs across the world, to be ranked among the best programs for working senior executives.

064 **November 2015**



**Sevgi Gönül Cultural Center 15th Anniversary
Special Event**

Celebrating its 15th Anniversary, Koç University's Sevgi Gönül Cultural Center hosted renowned Turkish pianist Fazıl Say

December 2015



**KUSIF organizes Turkey's 1st Social Impact
Conference**

The Koç University Social Impact Forum (KUSIF) organized the 1st Social Impact Conference at Koç University, bringing together over 100 CSOs, social entrepreneurs, funders, monitoring and evaluation specialists, academics, consultants, opinion and industry leaders.

January 2016



**ANAMED Exhibition: Everyday Sounds:
Exploring Sound Through Daily Life**

'Everyday Sounds' presented visitors a chance to engage with various sounds of urban life as well as sounds that escape one's attention in daily life.

March 2016

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KOÇ-KAM & Gibney Dance “Move Against Violence”

Koç University’s Center for Gender Studies KOÇ-KAM organized a workshop series titled “Move Against Violence” as part of the Gibney Dance Global Community Action Residency at Koç University. Gibney Dance (New York) shared its Community Action methodology that brings the power of movement to survivors of intimate partner violence.

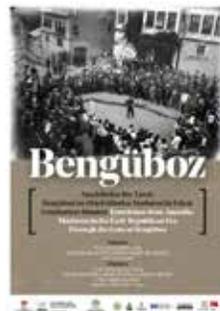
January 2015 - April 2016

April 2016



ANAMED Exhibition: Scent and the City

The exhibition invites visitors to use their noses to discover the worlds of the civilizations that once lived in Anatolia. More than 50 scents will be exhibited until June 8 at the ANAMED Gallery, including historically significant scents such as saffron, frankincense, and agar wood, and modern-day scents such as cologne, linden trees, and burning coal.



VEKAM Exhibition: Eyewitness from Anatolia - Mudurnu in the Early Republican Era through the Lens of Bengüboz

The historic guild town of Mudurnu, was an important Early Ottoman centre of trade and the Akhi Order (Anatolian guilds), strategically located on the Silk Road, and a patriotic town of the new Turkish Republic. Ahmet İzzet Bengüboz was a Mudurnu countryman who learned the art and technique of photography in a British camp, where he was held prisoner during the First World War. He applied his newfound art upon returning home, producing a valuable record of the town’s social life in that era.

Koç University

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Reports
from the Schools
and Colleges

Vice Presidency for Research and Development

M. İrşadi Aksun, VPRD

Review of the Current State of the Office of the Vice President for Research and Development

— In compliance with the mission and the strategy of the University, the office of Vice President for Research and Development (VPRD) oversees the operations of and provides necessary guidance to the graduate schools, the Research, Project Development and Technology Transfer (RPDTP) Directorate and the University's research

centers; details are provided in the following sections. However, to summarize and put all the efforts by different units under the VPRD into perspective, we may first need to pay close attention to the R&D strategies of Turkey, and then see and assess the undertakings of each unit.

Graduate Schools

— As stated in 2014, Turkey has an ambitious plan to reach EU standards by 2023 in research and development by increasing the number of researchers with Ph.D. degrees in Turkey from 32,000 to 160,000 within less than 10 years. Having aligned with this strategy since 2013, the top priority of our graduate schools at Koç University is to recruit top Ph.D. candidates and to shift the

emphasis towards Ph.D. programs. We have also started to recruit outstanding Ph.D. candidates from neighboring countries.

— Less than 15% of MS/A students and about 40% of the Ph.D. students are being supported by Koç University scholarships while the rest are funded by outside sources.

Research, Project Development and Technology Transfer

— The number of externally funded new projects in 2015 reached 104 with a total budget of TL 41 million. Most significantly, two new European Research Council (ERC) grants became active this year. Additional high-budget projects include a CASE project supported by the software firm SAP and three new Istanbul Development Agency Grants. Between January-April 2016, nine projects were funded with a present value of TL 3.5 million. The most prestigious achievements

in terms of externally funded projects were the European Research Council (ERC) awards received. Dr. Sedat Nizamoğlu (Electrical and Electronic Eng.) transferred his Starting Grant award to Koç University and joined as faculty. Dr. Cory Dunn's (Molecular Biology and Genetics) Starting Grant project was activated in mid-2015. Furthermore, Dr. Firat-Karalar (Molecular Biology and Genetics) also received a Starting Grant in late-2015. Also towards the end of 2015,

Koç University received its first ERC grant in social sciences with Dr. Alp Atakan's (Economics) Consolidator Grant award (worth about TL 2.5 million). Shortly after that, Dr. Erdem Kabadayı (History) transferred his ERC Starting Grant (worth about TL 4.5 million) to the University and joined as faculty. With these welcome

developments, Koç University continues to be the leading institution in Turkey for ERC grants, hosting 8 of 15 active ERC grants in Turkey. In 2015, a total of twelve new patent applications were filed (9 international, 3 national), while 32 entries were filed for prior patent applications and a total of 5 patents were granted.

Research Centers

— The purpose of research programs at Koç University is to make qualified and genuine contributions to universal science and to positively influence the intellectual, technological, economic and social development of Turkey. The academic members recognize the value of interdisciplinary collaboration and work as a team while also sustaining their independent research. Because of that, Research Centers are a key element in the creation and ongoing research operation of Koç University.

— Koç University has established a variety of research centers for the purpose of conducting

scientific and application studies in specific fields, to propose policies, and to convey academic knowledge to society in social, economic and legal fields. In 2014, two new research centers have been established and received significant amount of fundings: the Koç University Arçelik Center for Creative Industries is supported by Arçelik (TL 8.5 million) and the Koç University Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies is supported by the Stavros Niarchos Foundation (TL 7 million). Koç University now operates a total of 20 multi-disciplinary research centers and research forums.

Koç University Research Centers and Research Forums

Research Center for Anatolian Civilizations
(ANAMED)

Social Policy Application and Research Center
(KU-SPM)

Globalization and Democratic Governance
(GLODEM)

Surface Technologies Research Center (KUYTAM)

Koç University Gender Studies Center
(KOÇ-KAM)

TÜPRAŞ Energy Center - KÜTEM

Migration Research Program at Koç University
(MIReKoç)

Koç University Center for Survey Research
(KUCSR)

Dr. Nüsret-Semahat Arsel International Trade Law
Application and Research Center (NASAMER)

KU Drug Research Center

Koç University Entrepreneurship Research Center
(KWORKS)

Koç University Center for Global Public Law (CGPL)

The Vehbi Koç and Ankara Research Center (VEKAM)

The Suna & İnan Kırarç Research Center for Mediterranean Civilizations (AKMED)

Koç University Arçelik Research Center for Creative Industries (KUAR)

Koç University - Stavros Niarchos Foundation, Center for Late Antique and Byzantine Studies (GABAM)

TÜSİAD – Koç University Economic Research Forum (EAF)

Koç University Migros Retailing Education Forum (KUMPEM)

Koç University Social Impact Forum (KUSIF)

Koç University Maritime Research Forum (KUDENFOR)

Vice Presidency for Academic Affairs

Bariş Tan, VPAA

Review of the Current State of the Office of the Vice President for Academic Affairs

— The Office of the VPAA works closely with all Colleges and Graduate Schools in matters related to academic issues, curriculum development, faculty recruitment and evaluation, and faculty contract renewals. The English Language Center, the Office of Learning

and Teaching, Suna Kırarç Library, the Registrar's Office, and Koç University Publications also report to the Office of the VPAA in matters related to their academic and/or administrative activities.

Faculty Recruitment

— As a part of the strategic plan of the university, search process 22 different areas have been organized with inter-disciplinary

search committees that include faculty members from the programs that have the open positions and also faculty members from other

areas as well as the deans and a formalized search process across all the Colleges.

— As a result of the Faculty Search activities of the Colleges, 23 new faculty members joined or made a commitment to join Koç University

in the October 1, 2015-September 30, 2016 period. The net change in the number of faculty members is 12 and there currently exist 3 offers that are still being evaluated by the candidates.

Koç University's New Academic Information System (KUSIS)

— Multiple functional bundle upgrade tests have been conducted by the project key users for different modules including the VPAA Office, the Registrar's Office, Office of the Comptroller, and IT supported by external consultants. In

addition, colleges, institutes and students have also tested relevant functionality. There are some outstanding issues that are expected to be solved in the upcoming weeks.

Summer Programs for High School Students

— The Office of the VPAA started two summer programs in Summer 2014: "Summer Academy" and "Pre-College". Both programs aim to create an opportunity for high school students to be part of university life, to improve their academic backgrounds and to gain experience in different major areas before starting their university experience.

— In 2015, we have surpassed the targeted number of 90 students, and completed both programs with a total of 102 students. In

Summer 2016, we are introducing a new program, Summer English Camp, geared at English language improvement skills. Another important objective is to increase the number of foreign students that participate in the programs: We have organized a high school informational tour in Azerbaijan in April 2016 and plan to participate in education fairs in the latter part of the year.

Quality Assessment, Assurance, and Improvement System

— Following the Higher Education Agency's requirement to form a Quality Commission at the University to lead quality assessment and improvement activities at universities, Koç University Quality Commission chaired by the VPAA has been formed in February 2016. Starting with June 2016, the Office of VPAA will

be leading and organizing the preparation of the annual internal self-assessment quality report geared towards assuring the University's quality in teaching and learning, research and projects, and administrative activities.

Koç University Office of Learning and Teaching (KOLT)

— The mission of Koç University Office of Learning and Teaching (KOLT) is to improve the learning and teaching environment at Koç University by providing various services in line with the mission and vision of the university. KOLT activities consist of support for the faculty, students, graduate TAs; support for course and curriculum development, and support for the establishment of educational technologies at

KU. During Fall 2015 and Spring 2016 semesters, KOLT organized the new faculty orientation, ran mid-semester course evaluations for more than 700 courses and more than 3600 student forms, organized tutoring programs for more than 90 courses, organized workshops and micro teaching sessions for M.S. and Ph.D. students, and organized workshops for faculty. KOLT also awarded 9 Teaching Innovation Grants.

English Language Center (ELC)

— Koç University's English Language Center provides incoming students who do not have adequate English proficiency with the language skills to function successfully in an intellectually rigorous English-medium university. The ELC also prepares students for the academic expectations and demands of university coursework. During the 2015-16 academic year, the ELC has continued to implement and improve the Koç University English Proficiency Exam (KUEPE). The eligibility to take the KUEPE and other external exams have also been revised along with the new legislation to dismiss students who exceed the maximum education period. In Spring 2016, a semester-long comprehensive curriculum review has been made and ELC continues to

provide enhanced out-of-class support for students in the form of regular office hour appointments – sometimes mandatory -- for students with particular needs, one-on-one feedback sessions and tutorials, voluntary workshops and practice sessions, exam practice sessions, and speaking circles.

— In addition, in August of 2015, the ELC staffed, designed, and taught an Executive English program (KEEP) for the Graduate School of Business for high-potential managerial and technical professionals from within units of Koç Holding Company. This summer, the ELC will repeat this program, and will also offer a Summer English Camp program for high school students, under the auspices of the Office of the VPAA.

Registrar's Office

— In 2015, Koç University Registrar's Office improved the service quality for students as well as academic and administrative departments by increasing its team size to 10 members and by using KUSIS more efficiently and extensively.

— The Registrar's Office began using the

SCIENTIA program in Fall 2015 to schedule courses and exams. The usage of the program accelerated the scheduling process by identifying the most appropriate scenarios based on the pre-defined time, day, capacity and other constraints. Moreover, the Registrar's

Office was able to announce the final exam calendar in the very first weeks of the semester, which is an important improvement from the planning perspective for students and faculty.

— In contrast to previous years during which all International and Transfer student applications were done manually, the Registrar's Office has started online application process to fulfill the growing number of application

requests. Thanks to this new improvement, the documents are delivered in a shorter period, also improving the evaluation period of the Executive Committee. An improved on-line application platform is planned to be implemented in 2016 for the use of Registrar's Office and other units that accept on-line applications. This new system will also be integrated with KUSIS.

Library

— Vehbi Koç and Ankara Research Center (VEKAM) Library and Archive's integration with SKL as a third branch reached to a successful end. Budget and system implementations were completed. Library collection and digital collections can now be accessed from Koç University platforms. The VEKAM Archive and Library houses 7.250 books and 33.500 archival materials.

— A similar process is in progress with AKMED Library. The Research Center and the Library were visited in 2015 and a preliminary action plan for the integration was offered. The Library roughly has 20.000 items.

— A new material type for the Digital Collections has been sound recordings. The Soundscape of Istanbul Collection started in 2015 and it includes both audio files and visual material related to that intangible culture heritage of the city which is primarily of a sonic character.

— The Library's collection reached 294.280 items in 2015. The online collection now encompasses 60.346 e-journals, 157.584 e-books and 112 databases.

Koç University Press

— Koç University Press (KUP) is in the process of becoming the leading academic press in Turkey. In 2015 it has published 27 titles, adding to the previous 52 titles published between 2010 and 2014. In 2016, KUP will be publishing 45 titles in humanities, the arts, literature, social sciences, natural sciences, medicine, business, and technology.

— The aim of the publishing house is to contribute to science and scholarship through the publication of new research and to publish

state-of-the-art books in all fields of science that are accessible for a wider audience.

— KUP began making its English titles available on Amazon in 2015; it aims to make most of its titles available by the end of 2016. KUP has also brought a new approach to academic publishing in terms of book design. Working with leading book designers from around the globe, KUP is proud to produce books that are beautiful collectibles.

Summary

— As a young university that celebrated its 22nd year, we have ambitious goals for the future. Becoming one of the leading global research universities requires a carefully set strategy that needs to be executed perfectly with the optimal use of available resources.

— We will continue encouraging our team members and other academic units to search and apply best practice methods in the continuous improvement of academic processes. The primary contribution of the Office of VPAA will be designing, managing, and improving academic processes to reach this goal. Accordingly, the Office of VPAA has been reorganized in 2014 to

operate in the areas of Academic Planning and Development, Institutional Analysis, Academic Projects, and Regulatory Issues.

— During 2016-2017 Academic Year, we will continue developing a long-term academic plan to support the strategic plan of the University; to develop better methods for sustainable self-evaluation that can be systematically applied by all academic and administrative units, to start building an infrastructure with IT to support institutional analysis and making better use of the data that is currently available through various sources such as KUSIS and SAP modules.

College of Administrative Sciences and Economics (CASE)

Ali Çarkoğlu, DEAN

Review of the Current State of the College

— As of April 2016, Koç University College of Administrative Sciences and Economics (CASE) has 66 full-time faculty and 1666 undergraduate students in its three programs: Business

Administration, Economics, and International Relations. As such the student body of CASE remains the largest in our university.

CASE Faculty

— CASE maintains a very distinguished international faculty. 97% of the faculty members received their Ph.D.s abroad and many of them worked at international institutions before joining Koç University.

— 41% of the CASE faculty members are women. 8% is international and besides the

Turkish citizens, 5 different nationalities are represented in the faculty.

— The distribution of hierarchical positions in our faculty is quite healthily bottom heavy with approximately 40% at the entry level, 33% at the associate and about 23% at the professorial level. With continuing recruitment at the entry level

we will be expanding with younger generation academics.

— We had 6 different recruitment committees at work during the 2015-2016 academic year and

made successful recruitment of 4 new faculty members in economics and finance.

Research Activities

— CASE faculty continues to have the highest number of publications in top international journals, the highest number of citations, and the highest number of awards received from Turkish Academy of Sciences and Scientific and Technological Research Council of Turkey among their peers at other schools in Turkey.

— Despite fluctuations, our faculty's academic productivity remains high and competitive compared to not only our Turkish competitors but also with topnotch institutions worldwide. As of the end of December 2015 our faculty members have a cumulative approximate total of 45,000 Google Scholar citations.

— Our publications during the 2011-2015 period in the leading business journals place us again as the top research institution in Turkey in the University of Texas World Rankings for Business Schools. Similarly the economics group is second among departments of economics in Turkey based on the publications in the leading

economics journals according to Ideas, largest bibliographic database dedicated to Economics. Our international relations program also ranked within the top 101-150 institutions worldwide in this year's QS World University Rankings.

— There are currently 11 active research projects funded by European Union, Turkish Scientific and Technological Research Council, and other sources at CASE with a total budget of TL 8.64 million. In 2015, 9 new projects were funded with a total budget of TL 3.4 million. In 2016 so far, 1 new project was funded with a budget of TL 6.5 million.

— We are very proud that Alp Atakan of our Department of Economics has received a European Research Council (ERC) fund of approximately EUR 1.5 million. for the next 5 years. We also have two new ERC projects in preparation for a second round review over the next year.

Students

— Following the successful development of our student body rankings over the past year, we continued our improvement in 2015 on top of these past two years. In 2015, 23% of CASE students ranked in the top 10,000, 55 % of CASE students ranked in the top 37,000, 80% of CASE students ranked in the top 52,000 and 97% of CASE students are ranked in the top 74,000.

— Of our 1666 CASE students 274 (16%) undertake a double major program. Typically most of these are within our faculty. However, a significant number of students are also doing a double major in engineering (30), social sciences and humanities (71), college of sciences (2) and law (14). Similarly we receive students from other faculties doing double majors in our

three departments. Most of these are from engineering, social sciences and humanities and law faculty.

— All in all, these student bodies from

double major programs create approximately 20% additional students for the courses offered by our faculty.

Internationalization

— Since 1993, CASE achieved international recognition, especially with its faculty, research, and education programs. Our faculty continues to take a leading position in all initiatives for continued internationalization in our university.

— Our Faculty is currently the only EQUIS accredited business school in Turkey. We are the Turkish partner in CEMS Global Alliance in Management Education. Koç is also the only school with an internationally ranked program in Turkey and in the surrounding region. Today Koç is listed among the best European Business Schools by Financial Times. We are not only a member of AACSB and EFMD, but

also take part of CFA Partner institutions, a member of Global Business School Network and United Nations Alliance of Civilizations Academic Network. Koç is also a signatory of the United Nations Principles of Responsible Management Education.

— We decided to move ahead and started our accreditation within the AACSB. Our eligibility application has been accepted by AACSB. AACSB is an American network of business programs with already two other Turkish universities as accredited. Among the two EQUIS is more exclusive and demanding in its accreditation requirements.

Curriculum Development, Faculty Recruitment, Distinguished Fellows Program and Promotions

— As underlined earlier, new faculty recruitment remains vital for continued success of our faculty research profile. This year we so far successfully recruited four new faculty members to our Faculty.

Distinguished Research Fellows and Visiting Professors

— Our “Distinguished Research Fellows” (DRF) program continues to develop with new participants. In this capacity, we invited two new DRFs to contribute to our research programs by conducting collaborative research

with our faculty members, supervising graduate students, and organizing research seminars and workshops.

Promotions

- Şener Aktürk has been promoted to the rank of Associate Professor of International Relations. Stefan Wuyts has been promoted to the rank of Professor of Marketing.
-

Sabbaticals

- During the 2015-2016 academic year we have seven faculty members on sabbatical leave.
-

Awards and Achievements

- We are especially proud that Zeynep Aycan, Professor of Management, with her book titled *Organizations and Management in Cross Cultural Context- Zeynep Aycan, R. Kanungo, M. Mendonça* won the prestigious Ursula Gielen Global Psychology Book Award.
-

- Associate Professor of Economics Alp Atakan's application for an ERC Grant has been approved. This is an outstanding achievement and represents the first ERC Grant in Social Sciences at our University.
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- Associate Professor of International Relations Murat Somer won the 2015 Sedat Simavi Prize in Social Sciences with his book *Return to Point Zero: From Nation-State to State-Nation, the Three Dilemmas of the Turkish and Kurdish Question*.
-

- Associate Professor of Managerial Informations Systems Evrim Didem Güneş won the 2016 Axa Award Grant - Axa Research Fund.
-

- Assistant Professor of International Relations Selim Erdem Aytaç won the 2016 Distinguished Young Scientist Award of The Science Academy.
-

- Professor of Operations and Managerial Informations Systems Barış Tan and Associate Professor of Managerial Information Systems Yalçın Akçay's paper "Assortment-Based Cooperation Between Two Make-to-Stock Firms" won Best Paper in the IIE Transactions for 2015.

College of Sciences (CS)

Alphan Sennaroğlu, DEAN

Review of the Current State of the College

— As of Spring 2016, the College of Sciences (CS) comprises 41 full-time research faculty, 11 full-time instructors, and 6 part-time instructors in four disciplines (Chemistry, Mathematics, Molecular Biology and Genetics, and Physics). The faculty members of the College of Sciences

cover a wide range of expertise in applied as well as theoretical areas of Basic Sciences. Currently, the College houses 22 established research laboratories. The primary mission of the college is to be a center of excellence in both research and teaching.

Faculty

— The CS faculty members are further affiliated with several graduate programs, including Biomedical Sciences and Engineering, Computational Sciences and Engineering, Materials Science and Engineering, Mathematics, Molecular Biology and Genetics, Optoelectronics and Photonics Engineering, and Physics. Furthermore, most of them are affiliated with the Koç University Surface Science and Technology Center (KUYTAM) as well as the

Koç University-Tüpraş Energy Research Center (KUTEM). At the same time, they are all active in research and internationally recognized in their fields of expertise. Of the 41 full-time research faculty members, 17 have received the TÜBA young investigator awards given by the Turkish Academy of Sciences since 2001. Furthermore, 7 of the faculty members have received the prestigious TÜBİTAK Science Award.

Research

— During the 2015-2016 period, the College of Sciences continued to produce high-impact research output in leading scientific journals. As of April 2016, the total number of CS publications since 1993 has reached over 1300. Most importantly, based on the total research output of the university as documented in the ISI Web of Science (as of April, 2016), the top 3 highest

cited Koç University publications have come out of the College of Sciences. In 2015, the CS faculty published 94 research articles as listed in the ISI Web of Science (with proceedings), corresponding to 2.3 papers per faculty member. The total number of publications of the university in this period was 546 (Source: ISI Web of Science with proceedings).

Admitted Students in 2015

For the 2016-2017 academic year, a total of 56 student quotas have been allocated to the College of Sciences with the following distribution among the four departments: 1) Chemistry: 8 (full scholarship); 2) Mathematics: 10 (full scholarship); 3) Physics: 8 (full scholarship); 4) Molecular Biology and Genetics: 30 (8 full scholarship+7 half scholarship+15 quarter scholarship). As projected in the previous term, after the removal of the non-scholarship quotas, the rankings of all students admitted in Molecular Biology and Genetics remained within the top 50,000 in 2015. The overall rankings of

the students admitted to College of Sciences improved considerably since 2012. For example, in the case of Physics students, when compared with 2012, only the highest ranking student in 2012 would have been able to enter our Physics Department in 2015. Similarly, in Mathematics, only the top three students admitted in 2012 could enter the Mathematics Department in 2015. Currently, there are a total of 54 double-major students in our College, in comparison with 47 during the previous period. Of the 54 double-major students, 40 are from other Colleges.

External Project Funding

In 2015, 27 new external projects were funded with a total budget of 11.059,819 MTL. In 2015, 21 of the projects were funded by the Government. Currently, there are 47 active, externally funded projects led by CS faculty. The total amount of external project funding received by the CS faculty since 2004 has reached TL 48.323,336 million.

Promotions

In June 2015, we completed the promotion process for Emre Mengi, who was promoted to the rank of Associate Professor in the Department of Mathematics. In February 2016, Halil Kavaklı, who holds a joint appointment between the Departments of Chemical and Biological Engineering,

and Molecular Biology and Genetics, was promoted to the rank of professor. In February 2016, Professor Alper Kiraz was given a joint appointment between the Departments of Physics and Electrical-Electronics Engineering.

New faculty appointments

In 2016, three new faculty members (Patricia Ramey Balcı, Konstantinos Tyros, and İlyas Yıldırım) joined/will be joining the College of Sciences. In addition, three outside faculty members (Ataç İmamoğlu, Mete Soner, and Çağan Şekercioğlu) continued as Distinguished Research Fellows.

Awards and Achievements

Since the last report period, the following CS faculty/staff have received awards/recognitions:

— **Nesrin Atağ**, Koç University Outstanding Service Award SPRING 2016

— **Özgür Birer**, 2016 BAGEP Award (Distinguished Young Scientist Award) of the Science Academy

— **Barış Coşkunuzer**, 2016 BAGEP Award (Distinguished Young Scientist Award) of the Science Academy

— **Tekin Dereli**, Outstanding Teaching Award of the College of Sciences (Spring 2016)

— **Cory Dunn**, Outstanding Faculty Award of the College of Sciences (Fall 2015)

— **Menderes Işkın**, 2016 BAGEP Award (Distinguished Young Scientist Award) of the Science Academy

— **Alkan Kabakçioğlu**, Outstanding Teaching Award of the College of Sciences (Spring 2015)

— **Elif Nur Fırat Karalar**: 2015 L'ORÉAL Turkey Research Award for Young Women in Life Sciences

— **Elif Nur Fırat Karalar**, ERC Starting Grant, November 2015

— **Sarp Kaya**, 2016 BAGEP Award (Distinguished Young Scientist Award) of the Science Academy

— **Aşkın Kocabaş**, 2016 BAGEP Award (Distinguished Young Scientist Award) of the Science Academy

— **Ali Mostafazadeh**, Outstanding Faculty Award of Koç University (Fall 2015)

— **Emine Şule Yazıcı Yüret**: 2015 BAGEP Award (Distinguished Young Scientist Award) of the Science Academy

College of Social Sciences and Humanities (CSSH)

Ahmet İçduygu, DEAN

Review of the Current State of the College

— The College of Social Sciences and Humanities is a challenging and inspiring part of Koç University committed to the advancement of knowledge and creative activity through the pursuit of teaching, learning, researching and performing. Our departments and programs challenge students to think freely, critically and incisively about ideas, people, communities and societies in the past and present. The college offers a vibrant, multi-disciplinary research environment, at the center of which is several innovative, high-quality research groups. The faculty members are internationally recognized for research that is relevant to the needs of our students and stakeholders so as to meet local and global challenges.

— The College is composed of seven degree-granting departments and four supporting programs. The departments are: Archeology and History of Art, English and Comparative Literature, History, Media and Visual Arts, Philosophy, Psychology, and Sociology. These programs are: Academic Writing, Foreign Languages, Turkish Communication Skills, and the Performance Arts and Music programs.

— The College of Social Sciences and Humanities offered 265 course sections in Fall 2015 and 272 in Spring 2016. These correspond to %49 and %45 of all the undergraduate courses taught in the university, respectively, and to about %36 and %35 of all course enrollments, respectively.

Faculty

— Currently there are 15 full professors, 15 associate professors, and 38 assistant professors in seven departments, totaling 68 faculty members. With the full time and part time instructors as well as adjunct professors,

the number of faculty reaches 133. In the next academic year, we expect the total number of faculty members to increase at all levels with new hires and promotions.

Promotions and Appointments

— One faculty member was promoted to the rank of full professor in Fall 2015. Two faculty members were promoted to the rank of associate

professor in 2015. We hired ten new faculty members in the 2015-2016 academic year, one full professor, four associate professors, and

five assistant professors. Two faculty members became full-time faculty (one full professor, one assistant professor) after serving our college

as adjunct professors. There will be one new assistant professor and one associate professor joining us in the next academic year.

External Funding

— The total active amount of external research funding has doubled since 2015, rising from over TL 22 million to TL 25 million. There is a considerable increase in all categories of funding, but in particular the increase in

government funding and other categories is particularly remarkable. There is a need to discover alternative sources for funding research projects that are not ordinarily funded by the agencies.

Highlights of the Year

— Two remarkable developments occurred in the last year: GABAM, the Koç University-Stavros Niarchos Foundation Late Antiquity and Byzantine Research Center, was officially launched in Fall 2015 with a budget of around EUR 2.4 million for the next five years, and KUAR, the Koç University-Arçelik Research

Center for Creative Industries was launched in 2015 with a budget of over 8 million TL for the next five years. Furthermore, AKMED, the Suna - İnan Kıraç Institute on Mediterranean Civilizations has been integrated into Koç University with specific attention paid to the scholarly activities of the CSSH.

College of Engineering (CE)

Fikri Karaesmen, DEAN

Review of the Current State of the College

— College of Engineering is in a unique position, with its excellent faculty and facilities, to be recognized as the leading Engineering College in Turkey and a world-class institution.

Faculty

— The College of Engineering currently has 46 full-time faculty members. In order to provide a better undergraduate education and

to complement our research portfolio, we are in the process of hiring several additional faculty members in the next two years.

Promotions

— Dr. Emre Alper Yıldırım (Industrial Eng.), Dr. Halil Kavaklı (Chemical and Biological Eng.) and Dr. Metin Muradođlu (Mechanical Eng.) were promoted to Professor and Dr. Sinem öleri

Ergen (Electrical and Electronics Eng.) and Dr. Metin Sezgin (Computer Eng.) were promoted to Associate Professor in 2015-2016. We anticipate several promotions in 2016-2017.

Students

— The number of new students admitted in 2015 is the same as in 2014. The total number of undergraduate engineering students is currently 1456. Although the full scholarship equivalent has remained around the same level as in 2014, the quality of students measured by the rank of last student admitted has increased significantly in Mechanical Engineering and was maintained

in the other programs. A large majority of the incoming engineering class are now within the top 30,000 students in the national university entry exams. On the other hand, our student-faculty ratio is still relatively high especially to provide individual advising and project supervision.

Education and Quality Assurance

— All our undergraduate engineering programs are accredited by MÜDEK - ENAEE (European

Network for Accreditation of Engineering Education). As part of the accreditation

requirements, we review our courses and curricula regularly based on feedback from students, alumni and our external advisory

council. This year the process has led to significant changes in our Electrical and Electronics Eng. and Computer Eng. curricula.

Major Awards and Achievements

In 2015-2016, Engineering Faculty again received several awards. A summary of the highlights of the 2015-2016 academic year are as follows:

— **Can Erkey**, Prof. of Mechanical Eng., received the 2015 Koç University College of Engineering Outstanding Faculty Award.

— **Sinem Çöleri Ergen**, Assoc. Prof. of Electrical and Electronics Eng., received the 2015 Turkish Academy of Sciences Encouragement Award (TÜBA- GEBİP).

— **Sedat Nizamoglu**, Assist. Prof. of Electrical and Electronics Eng., received the 2015 Turkish Academy of Sciences Encouragement Award (TÜBA- GEBİP).

— **Alptekin Küpçü**, Assist. Computer Eng., received the 2015 Young Scientist Award of Academy of Sciences (Bilim Akademisi- BAGEP).

— **Seda Keskin**, Assoc. Prof. of Chemical and Biol. Eng., received the 2015 Mustafa Parlar Foundation Award.

Research Output and Grants

— We continue to attempt to measure our research impact against national and worldwide benchmarks and continue to do well. On the other hand, numerical benchmarks are only partially accurate and it is crucial to maintain the emphasis on prioritizing scholarly research impact and maintain and create the best environment to foster this. External research grants are enabling our faculty to strengthen their labs and their research groups. We have done remarkably well in obtaining large and prestigious grants in the past few years and currently have four faculty members in the college with European Research Council grants.

We expect this trend to continue and expect a jump in our overall research impact in a few years. This should place us at a similar level to leading European research universities in engineering.

Challenges and Perspectives

— There are many exciting perspectives and challenges for the coming years. We have a very strong and motivated group of faculty but we are still relatively small in size with respect to comparable institutions. We are looking to grow with the right faculty members in the right research areas which is a major project for the next couple of years. At the same time,

we need to keep on working hard for improving both undergraduate and graduate student quality for incoming students and improve our education at both levels. College of Engineering already has an excellent reputation in research and education but as we grow in numbers (of faculty) and in experience we need to keep the momentum to be competing at the world level.

College of Law (CL)

Bertil Emrah Oder, DEAN

Students

— The total number of the students at College of Law is 410 (271 female students and 139 male students). 13 full-scholarship students were admitted in 2015 from among the highest ranking (10-126th students in the ranking). The number of non-scholarship students is 67. Bottom ranking of admitted non-scholarship student is 13863. Highest ranking of admitted non-scholarship student is 460. There are 7 Anadolu Scholarship students, currently studying at the English Learning Center. There are 8 outgoing students in international

exchange programs in 2014-2015. Erasmus exchange is preferred since the law curricula of EU member states are comparable with the Turkish law curriculum. Erasmus exchange offers an affordable way of international experience for KU students. The number of incoming exchange students is 9. Each year about half of all admitted law students attend the University's English Language Center in a preparatory academic year. The total number of law newcomers at the ELC is 47 in 2015-2016.

Faculty

— College of Law has 16 full-time faculty members (one full-time instructor). Additionally, there are 5 adjunct professors and 2 post-doctoral fellows. There is also an ongoing process for a new postdoctoral fellow appointment. There are 7 research assistants at College of Law. A total of 23 faculty members served during the

2015-2016 academic year, excluding research assistants, post-doctoral fellows and guest professors.

— 10 guest professors lectured intensive courses in the field of jurisdiction in global competition law, international contract law, comparative constitutional law, international

human rights law, intellectual property law, international transport law and international trade law, namely Prof. Arthur Capella, Prof. Francisco de Elizalde, Prof. Ozan Varol, Prof.

Robert Merkin, Prof. Nilgün Başalp, Prof. Valentina Scotti, Prof. (Sir) Nigel Rodley, Prof. Patrick Pearsall, Prof. Gamze Öz, and Dr. Can Yeğinsu.

Appointments and Promotions

There is an ongoing process for the recruitment of new faculty members. The recruitment committee voted in favor of three new and qualified faculty members.

— Zeynep Elibol as Assistant Professor of International Law

— Alperen Kardeşahin as Assistant Professor of Civil Law

— Mehmet Polat Kalafatoğlu as Assistant Professor of International Private Law and Intellectual Property Law

New Ph.D. in Law Programs

— The University's proposal for two new Ph.D. in Law Programs was approved by the Turkish Higher Education Council (YÖK) in August 2015. Under the umbrella of the Graduate School of Social Sciences and Humanities, College of Law launched its new Ph.D. programs in the fields of Private Law and Public Law. Our Ph.D. in Law programs offer a structured research framework in national, comparative and international legal

studies with its commitment to cutting-edge research. Its unique approach with a strong focus on research skills and bilingual coursework (Turkish-English) prepares the candidates for serious legal scholarship under close supervision of leading scholars in an intellectual environment dedicated to excellence in research and teaching.

LL.M. Programs

— Each year our LL.M. Programs also receive remarkable interest nationally and internationally. The selection process is highly demanding and at the final stage the relevant College of Law committees accept only outstanding students in limited numbers. (We have students from Russia, Greece, Ukraine, Germany, USA, Pakistan and Kazakhstan,

besides exchange students). The first three years of the program were very successful and current applications from qualified national and international institutions are quite remarkable.

Publications

— Research faculty publications (including technical reports) for 2014-2015 amounted to 126. Faculty members participated as invited speakers in 71 major conferences (invited lectures and similar activities excluded.)

Books, Proceedings and Reports

- Contemporary Issues of Criminal Procedure Law (Istanbul: Oniki Levha Publishing, 2015)
 - Alternative Dispute Resolution in Tax Law (Istanbul: Beta Publishing, 2015)
 - New Perspectives in Civil Law, Young Face of Law Series (Istanbul: Oniki Levha Publishing, 2015)
 - Limitations on Collection and Disclosure of Taxpayer Information in National and International Tax Law: Establishing a Balance between Tax Administration's Power and Taxpayer's Rights (Istanbul: Oniki Levha Publishing, 2015)
-

Selected Awards and Honorific Elections (2015-2016)

Bertil Emrah Oder, PROFESSOR OF CONSTITUTIONAL LAW

- Full Member, Science Academy (since April 2015)
- President, Law Schools Global League (July 2015)
- Principal Investigator, Turkish National Science Foundation (July 2015)
- Member of Working Group on Science and Ethics, All European Academies (ALLEA) (August 2015)
- Advisory Board Member, Cambridge University Press -American Society of Comparative Law Book Series (December 2015)
- Jury Member, Sedat Simavi Social Sciences Award (November 2015)
- Vice-President, Association of Constitutional Law Research (November 2015)
- Member of Scientific Committee, Erasmus + Joint Master Program LUISS University, University of London Legal Advanced Studies and Compultense University (March 2016)
- Jury Member, Gender Projects Award, Ahmet-Şirin Tekeli Foundation for Support of Female Lawyers (April 2016)
- UN Women and Inter-Parliamentary Union Advisor (January 2016)
- Horizon 2020 Threshold Award
- Board of Advisors, International Constitutional Law Journal (2016)
- Ambassador, Capital Turkish Connections (December 2016)

Billur Yaltı, PROFESSOR OF TAX LAW

- President of International Tax Research Association-IFA Turkey (Elected)
- Jury Member of Young Tax Professional of the Year Award organized by Ernst&Young (May 2015)
- Member of Tax Law Education Committee of the Turkish Bar Association

Başak Çalı, ASSOCIATE PROFESSOR OF INTERNATIONAL LAW

- British Academy Newton Advanced Fellowship Award (September 2015-September 2017)
- Horizon 2020 Threshold Award
- Secretary-General, European Society of International Law (appointment by president)
- Member, Executive Board, European Society of International Law (elected)
- Chair, International Human Rights Special Interest Group, European Society of International Law (co-founder)
- Editor, ESIL Reflections (appointment)
- Fellow, University of Essex Human Rights Centre (honorific appointment)
- Member, Academic Advisory Panel, Universal Rights Group (appointment)
- Founder and Director, Judgment Watch (appointment)
- ECHR Specialist, Council of Europe (appointment)
- Advisory Board Member, Universal Rights Group, Geneva, Switzerland
- Member, Peer Review College, United Kingdom Economic and Social Research Council (appointment)
- Council of Europe Scientific Expert on the Long-Term Reform of the European Court of Human Rights to the Council of Europe Committee of Ministers (April 2015)
- Member, Academic Advisory Board Implementation Project, Joint Turkey Human Rights Platform (iHop) (honorific appointment)

Tankut Centel, PROFESSOR OF LABOR LAW

- Member of the Executive Board of Mobbing Association (MEYAD) since September 2015

Işık Önay, ASSISTANT PROFESSOR OF CIVIL LAW

- Outstanding Teaching Award (2016)
- Head of Program Committee YCC Annual Conference (2016-2017)

Ayşegül Buğra, ASSISTANT PROFESSOR OF MARITIME AND INSURANCE LAW

- Science Academy's Young Scientist Award (BAGEP) 2016

Murat Önok, ASSISTANT PROFESSOR OF CRIMINAL LAW

- Press Council Solidarity and Development Foundation: Executive Board Member and comptroller (May 2014-)
- Press Council: Member of the High Council (reelected on 29 March 2015) and Vice-President (reelected on 3 April 2015)

- Member of Executive Board, Transparency International
- Horizon 2020 Threshold Award

Zeynep Ayata, ASSISTANT PROFESSOR OF EU LAW AND COMPETITION LAW

- TÜBİTAK : Review Panel Expert in the COST Action Proposal (until April 2017)
- Consultant to Koç Holding A.Ş. Competition Law Coordinator (2014 onwards)
- Member of TÜSİAD Competition Law Working Group
- Horizon 2020 Threshold Award
- Chair of LSGL Research Group for Law and Business

Research Conferences

College of Law organized 2 international law conferences, 3 distinguished speaker seminars, 6 workshops, 19 seminars and certificate programs, and 2 summer programs in the 2015-2016 period. Conferences are listed below.

- International Tax Law Conference- International Tax Law Conference, Series 5, Prevention of Base Erosion and Profit Shifting (BEPS) in Taxation: Policy, Law and Action (27 November 2015)

- European Society of International Law Research Forum *The Making of International Law* (21-22 April 2016)

EU Funded and Turkish National Science Foundation Project Proposals

- Turkish National Science Foundation - *The Impact of the Right to Individual Petition on Constitutional Interpretation, Interpretation of International Law and the Turkish Judicial System*, Principal Investigator Prof. Dr. Bertil Emrah Oder, Consultant Assoc. Prof. Dr. Başak

Çalı. The project has been awarded by the NSF with a 2 year research grant. It aims at assessing the impact of this new legal remedy on constitutional interpretation, interpretation of international law and Turkish judicial system in general.

Associate Partnership in EUPADRA Project EU Funded Joint Master Degree

- The College of Law has been invited to join the EUPADRA Erasmus + Joint Master on parliamentary procedures and legislative drafting in 2016.
-

New Memberships in Globally Recognized Institutions of Legal Education and Research

— College of Law has officially been a premium institutional member of the European Society of International Law (ESIL), September 2013. College of Law has been already the member of Law Schools Global League (LSGL) and European Law Faculties Association (ELFA).

School of Medicine (SOM)

Evren Keleş, DEAN

Review of the Current State of the Medical School

— Koç University School of Medicine was established in 2009 and admitted its first 40 students in fall 2010. Within only five year, the School of Medicine has become a highly desirable institution for scientists, academics and physicians from Turkey and abroad, while attracting the best and brightest students who want to pursue a career in medicine. This result is achieved with our innovative teaching and assessment methodology, active student participation in research, spiral integration of basic and clinical sciences and close monitoring and advising for students.

— The newly opened Koç University Hospital was used for the first time for clinical training this year.

— The teaching program was finalized after critical examination of the curricula of 2nd through to 5th years of this class, USMLE guidelines, and curricula of major US medical schools, TUS (Turkish Residency Entrance Examination) guidelines, and Core Medical Undergraduate Education guidelines of Turkish Council of Higher Education

Faculty

— Although many Turkish and international invited professors as well as full time KUSOM faculty provided lectures and clinical teaching in the 2nd to 5th year classes through last year, we are rapidly approaching a point where we can be self-sufficient and limit invited faculty to exceptionally prominent names in topics where they will enhance our teaching. In preparation for the clinical

positions in the new hospital, an active search and recruitment policy was adopted. Advertisements were placed in national and international journals such as Nature, New England Journal of Medicine and Journal of the American Medical Association. A search committee founded by President Inan worked throughout the year to identify, invite and interview a large number of prospective candidates.

As a result, 1 instructor, 1 full time faculty in basic sciences, 2 instructors in clinical sciences, 2 full time faculty members in clinical sciences, and 6 clinical faculty have been appointed to this date since July 2015. The process of evaluation is continuing and it is expected that most of the key clinical positions will be filled soon.

— A group of distinguished scientists and academicians, established in North America, who actively participated in the teaching and research efforts of KUSOM are now being offered adjunct positions. 3 of them have already joined KUSOM as visiting professors in pathology, cardiology and internal medicine

Students

— In its 5th Year, KUSOM reached a point where it attracts the best freshmen students throughout the country. 15 full scholarship students who were admitted through the national entrance and

placement exam ranked in the top 90, while 25 half scholarship students ranked in the first 3000, or approximately the top 0.1 percentile.

NEW STUDENT ADMISSIONS: 40

Koç University Hospital

— The first phase of the Koç University Health Sciences Campus is completed and Koç University Hospital opened in October 2014. Nursing and support staff have been recruited and trained. In the first phase, a 251-bed hospital with full operating facilities, intensive care units, interventional and imaging facilities, chemotherapy and radiotherapy departments, clinical laboratories as well as faculty offices and clinical teaching

facilities are currently operational. Most of the research infrastructure will be completed by Summer 2015. By the completion of the second phase by Fall 2016, the Hospital will expand to approximately 400 beds with the addition of the School of Nursing and student dormitories. Also in the second phase, a state of the art animal facility and a center for advanced medical learning as well as simulation technologies will be present.

Appointments and Promotions

— Since July 2014, 1 instructor in basic sciences, 4 instructors in clinical sciences, 11 full time faculty members in clinical sciences, 18 clinical faculty have been appointed.

Major Awards and Achievements

Faculty has received 15 prestigious awards or grants from national and international organizations:

Müjdat Zeybel

- BAGEP, Science Academy, Young Scientist Award, 2015
- European Commission Research Executive Agency, Horizon 2020, Marie Curie Sklodowska Individual Fellowship, 2015-2017

Özlem Yalçın

- Turkey Scientific and Technological Institution (TUBITAK) National Young Researchers Career Development Program Research Grant (3501), 2015-2018 (PI)
- Koc University Research Seed Funding Grant, 2014-2016 (PI)
- Koc University Research Seed Funding Grant, 2014-2016 (Co-investigator)
- BAGEP, Science Academy, Young Scientist Award. 2015

Deniz Erbulut,

- 55.000\$ Development of a headrest to prevent whiplash injuries from SOM, Koc University (2015-2007)

Tamer Onder

- Turkish Academy of Sciences, The Young Scientists Award, 2015
- Turkey Scientific and Technological Institution (TUBITAK), Short-term support Grant (1002), 2014-2015
- Turkey Scientific and Technological Institution (TUBITAK), Program Grant (1001), 2015-2018

Safiye Çavdar

- “2. Best Article Award” of 2014 Neurosurgery Congress

Pekcan Ungan

- Turkey Scientific and Technological Institution (TUBITAK) 1001 - Project No 114S492: Auditory cortical potentials evoked by binaural beats (2014-2016); TL 220.196.

Kemal S. Türker

- Koç University SEED grant: “Renshaw circuitry in human motor control” 31000 TL (2014 - 2016)
- Kemal S. Türker, Elected member, Academy of Science, Turkey (2015)

Hakan S. Orer

- Elected member, Academy of Science, Turkey (2015)

Yasemin Gürsoy-Özdemir

— Effects of Cytokines and proinflammatory mediators on Glia limitans in LPS induced inflammation model, TUBITAK, 2014-2016, Researcher

Barış Ata

— Poster presentation award, 1st place - 6th Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey, 6 - 9 Nov 2014

— Barış Ata, Poster presentation award, 2nd place - 6th Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey, 6 - 9 Nov 2014

Yusuf Özgür Çakmak

— ICMART congress - best presentation award -2014

— KOC University SEED grant 2014

School of Nursing

Lale Ayşegül Büyükgöncü, DIRECTOR

Review of the Current State of the Nursing School

— The 2015-2016 academic year marked the completion of the 16th academic year at Koç University School of Nursing (KUSON). So far, 306 students have been granted the Bachelor of Sciences in Nursing degree.

— KUSON has continued to make progress

over the past academic years regarding student profile and academic qualifications of its faculty. In the Undergraduate Placement Exams, KUSON's base point ranking rose from 51.667 to 50.501, while the average increased from 42.514 to 43.982.

Faculty

— During the 2015-2016 academic year, KUSON had 28 full-time and 2 part-time faculty.

Students

— In the 2015-2016 academic year, full scholarship was provided to 97% of 118 KUSON students. The number of non-scholarship students decreased by 87% (115).

— Our faculty-student ratio of 1:4 is very favorable and allows for intensive academic advising.

Research Activities

— There has been an increase in the number of articles published by our faculty in national and international publications. Faculty published 33 articles and 3 meeting abstracts in internationally indexed journals and media throughout the 2015-2016 academic year.

Projects

Working closely with the University's Research, Project Development and Technology Transfer Directorate and the Koç University Social Impact Forum, KUSON faculty has successfully applied for and received funding support for several research projects:

— “Communication of Genetic Risk for Hereditary Breast Ovarian Cancer from Proband to Relatives” (Principal investigator Asst. Prof Memnun Seven), a project supported by the European Oncology Nursing Society (EONS) and conducted in collaboration with researchers from the University of Iowa, School of Nursing and İstanbul University Oncology Institution, Cancer Genetics Department.

— “Discover the Rescuer Insight! A Youth-Oriented First Aid Awareness” (Asst. Prof. Özlem Yazıcı), a project supported by the Vehbi Koç Foundation Nursing Fund and conducted in cooperation with the Beylikdüzü Municipality Directorate of Health Affairs.

TÜBİTAK-funded Projects

— “Development and Assessment of Internet-based Smoking Cessation” (Prof. Kafiye Eroğlu)

— “The Effects of Applied Nursing Intervention to the Individuals with Stoma According to the Health Belief Model on Patient Care Results” (Prof. Zühal Bahar)

— “Effect of Pelvic Floor Muscle Exercises Applied at Home According to Stroke Patient Health Belief Model on Patient Care Outcomes and Load on Care Providers” (Prof. Ayşe Beşer)

— “Integrated Nursing Information System Management Responsibility” (Asst. Prof. Özlem Yazıcı) Project Partner: ERC Group Engineering Consultancy and R&D Services Ltd. Co.

Formation of the College of Nursing

— The formation of our College of Nursing was formally approved with the decree of the Council of Ministers, dated March 14, 2016 No. 2016/8700, announced in the Official Gazette of the Republic of Turkey on April 8, 2016.

— Students currently enrolled in KUSON will continue their education as KUSON students and

graduate as such. Students of the newly formed College of Nursing will be placed according to their MF-3 (Maths and Science) scores in LYS, the Undergraduate Placement Exam.

— An admission quota of 30 new students is planned for the coming academic year.

Implementation of KU Core Program in the College of Nursing Curriculum

— As of the next academic year, Nursing students will be able to attend the English Language Center (ELC) and enroll in Liberal Arts Core classes and will receive 30% of Nursing courses in English. They will spend

the first two years of their four-year course on the University's main campus at Rumelifeneri, followed by another two years at the Koç University Hospital Health Sciences Campus in Topkapı.

Promotions and Appointments

— During the last academic year, two associate professors were promoted to full professor while one instructor was promoted to assistant professor. New appointments included one

associate professor and one assistant professor. The number of full-time faculty, consisting of assistant, associate and full professors, has now reached 18.

Awards and Achievements

— The EÇADEM Koç University Support Center for Disabled Children and Their Families Project, conducted by Koç University School of Nursing faculty members Assoc. Prof. Ayfer Elçigil, Prof. Ayşe Ferda Ocakçı, Prof. Lale Büyükgönenç, and Tuba Şengül won the Most Successful Koç Employees Award in the Environmental and Social Achievement chapter.

— Asst. Prof. Nilgün Göktepe received a KOLT (Koç Office of Learning and Teaching) Teaching Innovation Grant for technological support for the HEKL 404 Leadership in Nursing course, enabling students to translate theoretical concepts into practice through team-based learning and educational technologies.

— Assoc. Prof. Ayfer Elçigil received the 2016 KU Outstanding Teaching Award.

ACEN Accreditation Process

— Koç University School of Nursing's application for its Undergraduate Nursing Program to be accredited internationally has been approved by ACEN (Accreditation

Commission for Education in Nursing). Its accreditation candidacy has been granted as of January 15, 2015. A site visit is set for October 25-27, 2016.

Semahat Arsel Nursing Education and Research Center SANERC

— SANERC, which was re-accredited by ANCC on March 23, 2015, organized 12 education and 3 seminar programs between January and December 2015.

— SANERC organized three symposia and welcomed 36 participant.

— SANERC has also published 3 issues

of the *Hemşirelikte Eğitim ve Araştırma Dergisi (Journal of Education and Research in Nursing)* in 2015. The journal is now listed in the TÜBİTAK-ULAKBİM Medical Database an important mile-stone following its new website and activation of online article evaluation.

Vehbi Koç Foundation Nursing Support Fund

The VKV Nursing Support Fund approved two projects for funding in 2016:

— “The Development of the Professional Experience of Writing and Publishing Skills of Nurses” (Sibel Erkal İlhan, RN, Ph.D. - Department Head, Obstetrics Services, Ankara University Faculty of Health Sciences)

— Improving Standards for a Healthy Working Environment for Nurses in Turkey” (Gülseren Kocaman, RN, Ph.D.)

Other Developments

— SANERC is getting a certification authority by the Turkish Ministry of Health to provide a Wound Care Course. Another Turkish Ministry of Health-approved course will be the SANERC

Intensive Care Certified Program. The application has been filed for approval, and final approval is expected soon.

Koç University First Aid Education Center (KUIYEM)

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— KUIYEM organized 17 Basic First Aid Courses, 8 First Aid Renewal Courses and 6 seminar programs between January and December 31, 2015 and welcomed 440 participants.

Graduate School of Business and Executive Education (GSB)

Stefan Wuyts, DIRECTOR

— Koç University Graduate School of Business (GSB) continues to be the leading graduate school of business not only in Turkey but also in the region evidenced by its accreditation (EQUIS) and international partnership and networking programs (CFA, CEMS, GNAM, PIM and EMBA Council). Aiming at new accreditations for its internationalization process, GSB has applied for the accreditation of the Association of MBAs (AMBA), which represents the highest standard of achievement in postgraduate business education and is earned only by the best programs.

— Currently, we have a total of 236 students in the academic programs of GSB. All our programs are reviewed to ensure that they reflect the latest trends in business education. Our programs are increasingly international thanks to our participation in international partnership and networking programs.

— GSB Executive Education has shown a tremendous growth in the portfolio of strategic partners, firms, customers, and Exec Ed

participants, leading to an increase in revenue and income. The Executive Education program customer database reached a total of 35 large companies in 2015, as compared to 5 in 2012. The total number of participants in both customized and open-enrollment programs reached 2945 annually and 2015 revenues reached a level of USD 2,400,000.

— In addition to customized and open-enrollment programs, Executive Education has hosted an increasing number of students from different international universities such as Esade and University of Toronto and has created new international partnerships with globally recognized partners such as CIPS (Chartered Institute of Purchasing and Supply - UK) and Prosci - US (Change Management certificate). Koç Executive Education has become member of the GNAM Exec Ed Network. Recently, the GNAM Exec Ed network has created a new Global Certificate Program, GNAM Certificate of Excellence, which gives access to 17 elite business schools and GSB is one of them.

Graduate School of Sciences and Engineering (GSSE)

Özgür Barış Akan & Levent Demirel, DIRECTOR

— The Graduate School of Sciences and Engineering (GSSE) is running 35 programs (12 M.S. with Thesis, 12 M.S. without Thesis, 11 Ph.D.) with a current student population of 447 (127 M.S., 320 Ph.D.) supervised by 108 faculty members.

— All the applications to our programs are taken on-line. We received a total of 1161 applications in 2015. The total number of graduate students admitted in 2015 was 132 (54 M.S., 78 Ph.D.) with an acceptance rate of 11.37 %.

— The total number of degrees given in 2015 was 109 (81 M.S., 28 Ph.D.).

— This year we continued our recruitment efforts for the best foreign students. At the moment we have 148/447 foreign students at GSSE and we plan to increase this number by attracting more self-supporting students.

— We encourage both our faculty and the prospective students to follow the direct Ph.D. path without a masters degree. We think that this is going to help to increase both quality and quantity of research done at Koç University.

— We have initiated the non-thesis option for all our M.S. programs. We hope to attract

students directly from industry and business.

The basic requirement for an M.S. degree without thesis is a minimum of 10 courses and a graduation project.

— We introduced a Graduate English Language Program (GLP) within ELC last year with the intention to enlarge our pool of graduate student admissions. We will support exceptional candidates to learn English for a year.

— Only 28% of our graduate students receive support directly from the university. The current proportion of students who receive scholarships from outside sources is 72%. Outside support comes mainly from TÜBİTAK, which is the primary funding agency in the country, and other projects, including ERC-funded projects. GSSE aims to increase again this year the proportion of graduate students supported by outside agencies.

— We expect to graduate more than 100 students in 2016 with an increasing proportion of Ph.D. degrees. The quality of both the students who are admitted and of those who graduated from Koç University has improved by all standards during the last few years.

Graduate School of Social Sciences and Humanities (GSSSH)

Zeynep Aycan, DIRECTOR

— GSSSH completed its 13th year with 27 graduate programs, a current student population of 331 and alumni population exceeding 360.

GSSSH currently offers M.A.-Thesis/M.A.- Non-Thesis and Ph.D. degrees in the following areas:

— Archeology & History of Arts (M.A. & Ph.D.) (interdisciplinary program combining Archeology & History of Arts)

— Art and Creative Media (M.A. Non-Thesis only) (New)

— Comparative Studies in History & Society (M.A.) (interdisciplinary program combining Sociology & History)

— Design, Technology, Society (M.A. & Ph.D.) (interdisciplinary program combining M.A.VA, Psychology, Sociology, Archeology, and Engineering)

— Economics (M.A. & Ph.D.)

— History (Ph.D.) (New)

— International Relations (M.A. & Ph.D.)

— Masters in Law (LL.M.)

— Philosophy (M.A. Thesis Only) (New)

— Private and Public Law (Ph.D.) (New)

— Psychology (M.A. & Ph.D.)

— Sociology (Ph.D.) (New)

Highlights in 2015-2016:

5 new programs were launched in the 2015-2016 academic term, increasing the number of our programs from 22 to 27:

— Ph.D. in History

— Ph.D. in Public Law

— Ph.D. in Private Law

— Ph.D. in Sociology

— M.A. in Philosophy

— Non-Thesis M.A. in Art and Creative Media

— Compared to 2013/2014 academic year number of KU-funded M.A. students decreased by %25 from 20 to 15 in 2015/2016. The number of Ph.D. students admitted increased by 41% from 24 in 2013/2014 to 34 in 2014/2015. 30 Ph.D. students were admitted in 2015/2016. The number of M.A. students admitted decreased by 23% from 47 in 2013/2014 to 36 in 2014/2015. 41 M.A. students were admitted in 2015/2016. (Numbers do not include LL.M. students). ALIS-GRAD modules for graduate students, including workshop on effective presentation skills, work-life balance, stress management, time management first initiated

in 2014/2015 continued in the 2015/2016 academic year

— Our DTES Ph.D. students Çağlar Genç and Oğuz Turan Buruk will become the first Ph.D. students in the history of the Conference on Human Factors in Computing Systems (CHI) to present their papers on two projects. The CHI Conference is considered the most prestigious in the field of human-computer interaction and has been held annually since 1982, attracting thousands of international attendees.

— GSSSH graduated its first Ph.D. student in December 2014 and the total number of our Ph.D. graduates has since reached 11.

Graduate School of Health Sciences (GSHS)

İhsan Solaroğlu, DIRECTOR

— The Graduate School of Health Sciences (GSHS) was established in 2011 to offer multidisciplinary graduate programs for students with undergraduate degrees from different disciplines, such as Science (Chemistry, Physics, Biology, and Molecular Biology), Engineering (Chemical and Biological, Mechanical, Electrical), Pharmacology, Medicine and Nursing.

Since its induction the major aims of GSHS graduate programs have been:

— To establish graduate programs with a broad vision that combine the expertise and backgrounds of our faculty members from School of Medicine, Faculty of Sciences and Faculty of Engineering,

— To offer a well-balance graduate education to students coming from various disciplines with different backgrounds, with a strong emphasis on fundamental research and practical aspects of health related problems,

— To initiate and improve the interactions and interdisciplinary research cooperation between Koç University faculty members and to establish a platform for joint projects on healthcare research.

— Students graduating from GSHS M.S. and Ph.D. programs are equipped with a strong foundation in health sciences, broad analytical vision and extensive hands-on research experience.

Graduate Programs approved by YÖK:

— Four M.S. Programs (Medical Physiology, Medical Microbiology, Reproductive Biology and Intensive Care Nursing) were approved by YÖK in June 2011.

— In Spring 2012 YÖK approved the Biomedical Sciences and Engineering M.S. program.

— In Spring 2013 we received YÖK approval for Ph.D. programs in Biomedical Sciences and Engineering and Molecular Biology and Genetics.

— In early 2014 two new programs M.S. and Ph.D. in Nursing were approved by YÖK. These programs are offered in Turkish only.

— Recently, YÖK approved our new Ph.D. programs in Cellular and Molecular Medicine, Neuroscience, and Reproductive Medicine.

Current progress of graduate students

We accepted our first M.S. student in Fall 2011 to the Reproductive Biology program.

— In Fall 2012, 4 new students were accepted to various other M.S. programs.

— In Fall 2013, after the approval of several new M.S. and Ph.D. programs, the number of students joining to GSHS programs increased dramatically (7 M.S. and 5 Ph.D. students).

— In Spring 2014, 21 M.S. and 2 Ph.D. students were accepted to Nursing Programs, where instruction is in Turkish.

— In Fall 2014, 3 M.S. and 6 Ph.D. students were accepted to GSHS Programs, 30 M.S. students and 3 Ph.D. Student accepted to Nursing Programs.

— In Spring 2015, 2 M.S. students were accepted to Reproductive Biology and Nursing Programs.

— In Fall 2015, 3 M.S. and 7 Ph.D. students were accepted to GSHS Programs, 24 M.S. and 2 Ph.D. Students accepted to Nursing Programs.

— In Spring 2016, 2 M.S. and 5 Ph.D. students were accepted to GSHS Programs, 1 M.S. Student accepted to Nursing Programs.

— Currently, we have 25 Ph.D. and 10 M.S. students in various programs at the main campus and 61 M.S. and 6 Ph.D. students in the Nursing programs.

— Our first M.S. student graduated in Summer 2013. In Summer 2014, 3 M.S. students graduated. In Summer 2015, 7 M.S. students graduated. These students have shown significant success during their studies; and 6 of them will continue academic careers abroad. From these graduates 2 students have been accepted for Ph.D. studies at Harvard Medical School; 1 student will start his Ph.D. in Singapore; 3 students will be placed at European Universities and 2 students will continue their Ph.D. studies here at GSHS. This summer 2 M.S. students (GSHS Programs) and 8 M.S. students (Nursing Programs) will be graduated.

New Programs

— We are currently waiting for YÖK approval of three new Ph.D. programs in Cellular and Molecular Medicine, Neuroscience, and Reproductive Medicine.

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KOÇ UNIVERSITY, 2016
