ABDULLAH GÜL UNIVERSITY (AGU)

AGU is a young, dynamic top-quality Turkish University, which aims to produce Graduates who can shape the future, equipped with the best skills for today’s globalized society.

AGU is the first State University in Turkey with legal provision for support by a philanthropic foundation, solely dedicated to the University and its objectives.

Blended University Functions:

While Societal Impact, Education and Research are often considered separately, AGU sets out to design the multiplicative rather than additive effect of these three interactive elements. By breaking down the walls between disciplines, the opportunity arises for real world subjects to become the work in the University’s programs.

“AGU is an Entrepreneurial Research University that Embraces Solution-Seeking for Global Challenges.”

AGU aims to:

• Become a Leader in Creativity and Innovation
• Generate Contemporary Multidisciplinary Learning and Knowledge
• Develop High Quality Projects integrating Research with Global Needs

As the Pioneer of Third Generation Universities,

AGU places great emphasis on:
1. Societal Impact
2. Innovative Education
3. Research
AGU is a research-oriented University embracing multi-disciplinary research and innovative approaches to meet global challenges and, to date, ranked among the best Turkish Universities in terms of research performance. All our Programs are offered in English and students are taught in a multicultural environment promoting social awareness and inclusion for all, by renowned professors with international experience. As part of our hands-on training approach, they systematically have the opportunity to apply their newly acquired knowledge within the frame of research projects.

With this in mind; we, at AGU, look forward to broadening our and our Students’ horizons through the creation of strong international collaborations and partnerships and welcome the opportunity to work with you for the benefit of higher education.

Prof. Dr. İhsan Sabuncuoğlu
Rector
KEY FACTS ABOUT AGU

EDUCATION

• 100% English taught courses
• All AGU Undergraduate Programs are ranked in the Top 5-10 nationally
• 6:1 Student/Academician ratio
• 90% of students completed a 2 month-English program in the USA
• Faculty with International Experience (20% Foreign Teaching Staff - over 20 nationalities)
• Individual Academic and Career Counseling
• Core Curriculum, Hands-on Training and Transdisciplinary Approach
• Internship Programs at national and international levels

AGU’s ENVIRONMENT

TWO CAMPUSES
AGU’s Campuses are equipped with brand new cutting-edge Facilities and Equipment.

• Sümer Campus: 280.000 m² green campus in the city center
• Mimar Sinan Campus: 3 km² currently being built on the city’s outskirts

KAYSERI

• 1.3 M inhabitants (50,000 University students)
• A silk-road city with historical importance
• A touristic platform: Cappadocia, Ski Resort on Mount Erciyes
• The industrial and entrepreneurial heart of Turkey
• Connected to all major Turkish metropolises

RESEARCH

• Research programs aiming to support the economic, technological and social development of society
• Interdisciplinary research projects receiving support from various industrial and public Institutions such as TÜBİTAK (The Scientific and Technological Research Council of Turkey), the European Union and the World Bank
• Ranked in the top 15 in the “Innovative and Entrepreneurial University Index” (Turkish Technology and Science Foundation)
• 34 citations and 1,53 scientific papers published in international indexed journals per faculty member (2014); among the best in Turkey
• 1:1 Student-to-Faculty ratio in research programs
• 11 Outstanding Young Scientist Awards or Excellence Awards received by AGU Faculty members since 2013
• Cutting-Edge Research Areas and Facilities

SOCIETAL IMPACT

• Scientific contribution to society and dissemination of knowledge through research and publications
• Transformation of scientific research into commercial value through patenting and licensing
• 80% of students taking part in local and international volunteering projects
• Creation of unique Centers solely focused on the implementation of the University’s Societal Impact objectives (Youth Factory, Children’s University, AGU Academy, etc.)
• Partnerships with many NGOs and participation in local development projects
• Promotion and use of Non-formal Education methods
• Youth Counseling and Development
• Curricula designed to tackle global issues with real-life case studies
FACULTIES & RESEARCH AREAS

UNDERGRADUATE

Faculty of Engineering
- Civil Engineering
- Electrical and Electronics Engineering
- Industrial Engineering
- Mechanical Engineering
- Computer Engineering

Faculty of Architecture
- Architecture

Faculty of Leadership and Management
- Business Administration

GRADUATE

Advanced Materials and Nanotechnology (M.Sc.)
Materials Science and Mechanical Engineering (Ph.D.)

Research Areas
- Materials for energy storage and conversion
- Functional nanomaterials, nanostructures and thin-films
- Theoretical and computational materials science and engineering
- Biomaterials for drug/gene delivery and tissue regeneration
- Optoelectronic devices
- Ceramic composite membranes
- Modern food technologies

Bioengineering (M.Sc.)

Research Areas
- Cancer molecular biology
- Medical imaging
- Human genetic disorders
- Drug delivery
- Natural products and their anticancer potentials
- Bioinformatics
- Biomicro-nano technology
- Tissue engineering

Electrical and Computer Engineering (Ph.D., M.Sc.)

Research Areas
- Information and communications technology
- Power systems engineering
- Optics & photonics
- Biomedical and bioinformatics
- Nanotechnology
- Control and automation

Industrial Engineering (Ph.D., M.Sc.)

Research Areas
- Sustainability
- Disaster management
- Healthcare systems
- Energy systems
- Logistics & supply chain management
- Critical infrastructure planning
- Manufacturing
- Smart grids
THE ACADEMIC ACHIEVEMENTS OF THE AGU FACULTY ARE EVIDENT IN THE SCIENTIFIC AWARDS THEY HAVE RECEIVED SINCE THE UNIVERSITY’S FOUNDATION.

2013
• Assoc. Prof. V. Çağrı Güngör, Ph.D., TÜBA (Turkish Academy of Sciences) Outstanding Young Scientist Award
• Assoc. Prof. Zübeyir Çınkır, Ph.D., TÜBİTAK (The Scientific and Technological Research Council of Turkey) Incentive Award
• Assist. Prof. Hümeyra Çağlayan, Ph.D., TÜBA (Turkish Academy of Sciences) Outstanding Young Scientist Award

2014
• Prof. Yusuf Baran, Ph.D., Science Heroes Association Young Scientist of the Year Award, FABED (Feyzi Akkaya Fund for Supporting Scientific Activities) Eser Tümen Excellence Award
• Assoc. Prof. Hakan Usta, Ph.D., BAGEP (The Science Academy Young Scientists Award Program) Outstanding Young Scientist Award
• Assist. Prof. Evren Mutlugün, Ph.D., FABED Eser Tümen Excellence Award, BAGEP (The Science Academy Young Scientists Award Program) Outstanding Young Scientist Award
• Assist. Prof. Ahmet Erdem Tozoğlu, Ph.D., METU (Middle East Technical University) Graduate School of Social Sciences Doctoral Dissertation of the Year

2015
• Prof. Yusuf Baran, Ph.D., Dr. Nejat F. Eczacıbaşı Medical Science Award
• Assoc. Prof. Zübeyir Çınkır, Ph.D., Sedat Simavi Award
• Assoc. Prof. Hakan Usta, Ph.D., TÜBA (Turkish Academy of Sciences) Outstanding Young Scientist Award
• Assist. Prof. Hümeyra Çağlayan, Ph.D., L’Oréal & UNESCO Turkey National Women in Science Award
All AGU students acquire project based real life experience by working at prominent companies in inter- and transdisciplinary teams, contributing to product and process design. Some of AGU University-Industry cooperation projects include:

- Damage inspection on buildings and bridges via wireless receivers (Supporting Institutions: Turk-cell and TÜBİTAK – The Scientific and Technological Research Council of Turkey)

- Plasma Technologies - Thrust Engines (Supporting Institutions: TSK – Turkish Armed Forces, MSB – Turkish Ministry of Defense and Roketsan)

- Color Enrichment in Liquid Crystal Displays (Supporting Institutions: Arçelik and TÜBİTAK – The Scientific and Technological Research Council of Turkey)

- 5th generation (5G) Wireless Communication (Supporting Institutions: Avea and the European Union)

- Detection of Electrical Energy Leakage (supporting Institutions: Alcatel-Lucent and TÜBİTAK – The Scientific and Technological Research Council of Turkey)

- Cyber-attack Detection on Web Networks (Supporting Institutions: TurkNet and TÜBİTAK – The Scientific and Technological Research Council of Turkey)
All AGU students acquire project based real life experience by working at prominent companies in inter- and transdisciplinary teams, contributing to product and process design. Some of AGU University-Industry cooperation projects include:

- Damage inspection on buildings and bridges via wireless receivers (Supporting Institutions: Turk- cell and TÜBİTAK – The Scientific and Technological Research Council of Turkey)
- Plasma Technologies - Thrust Engines (Supporting Institutions: TSK – Turkish Armed Forces, MSB – Turkish Ministry of Defense and Roketsan)
- Color Enrichment in Liquid Crystal Displays (Supporting Institutions: Arçelik and TÜBİTAK – The Scientific and Technological Research Council of Turkey)
- 5th generation (5G) Wireless Communication (Supporting Institutions: Avea and the European Union)
- Detection of Electrical Energy Leakage (supporting Institutions: Alcatel-Lucent and TÜBİTAK – The Scientific and Technological Research Council of Turkey)
- Cyber-attack Detection on Web Networks (Supporting Institutions: TurkNet and TÜBİTAK – The Scientific and Technological Research Council of Turkey)

Research interests:
Biomedical signal and image processing, neurosignal analysis, brain-computer interfaces, computational cardiac electrophysiology.

Short bio:
Dr. Bülent Yılmaz received the B.Sc. and M.Sc. degrees in Electrical-Electronics Engineering from the Middle East Technical University in 1997 and 1999, respectively. He acquired his Ph.D. in Bioengineering Department of the University of Utah, Salt Lake City, Utah. Prior to joining Abdullah Gül University’s Department of Electrical-Electronics Engineering he worked at the Biomedical Engineering Department of Başkent University, Ankara, and Electrical-Electronics Engineering Department of Zirve University, Gaziantep. His current research interests are biomedical signal and image processing applications on brain-computer interfaces, neurofeedback, neuromarketing, texture analysis on PET/CT images for cancer evaluation, endoscopic image processing for guiding biopsy sites for stomach cancers, and microscopic image processing for cell detection and counting for MRD monitoring. He participated in four projects as the principle investigator and co-PI. He served as the panelist and referee for many academic or industry projects. He published 20 refereed journal papers and 40 national and international conference proceedings.

Selected awards:
- Suphi Artunkal Best Paper Award at the 26th National Nuclear Medicine Congress, Antalya, April, 2014
- TÜBİTAK National Biomedical Equipment Project Calls Advisory Board Coordinator & Member 2013-continuing
- The Whitaker Foundation fellowship for the graduate study (2000-2004)

Selected publications:
AHMET ONEN, Assistant Professor
ahmet.onen@agu.edu.tr

Research interests:
Smart Grid Implementation and its Economy, Storm Restoration, Coordinated Control, Conversation Voltage Reduction (CVR), System Reconfiguration and Capital Deferral, Time-Varying Phase Balancing and Capacitor Design Distributed Series Reactance (DSR), Micro-Grid and Energy.

Short bio:
Dr. Onen received the B.Sc. degree in Electrical-Electronics Engineering from Gaziantep University in 2005. He received the M.S degree in Electrical-Computer Engineering from Clemson University in 2010 and his Ph.D. from Virginia Tech – Electrical and Computer Engineering Department in 2014. Prior to joining Abdullah Gül University as a faculty of Electrical-Electronics Engineering in 2014, He was a member of DEW software developing team for power systems planning and operation. During the time he was a member of DEW software developing, he had close relationship with distribution companies in New York and developed smart grid solutions for their system and consulted the biggest utilities in USA for advancing their grid with the technologies he developed the during his PhD. His research interests are distribution system reliability, storm outage and reconfiguration, Distributed Series Reactance (DSR), Renewable Energy Integration to Grid, Smart Grid optimization, control, economic analysis and micro-grid. He has more than 16 SCI journals including high rank journals and 11 international conferences in last three years.

Selected awards:
- The best paper award, IEEE PES General meeting 2012.
- ERANET Project (3D Micro Grid) is funded by FP 7, December 2015.

Selected publications:
ALIREZA KAZEMIPOUR, Associate Professor
alireza.kazemipour@agu.edu.tr

Research interests:
Electromagnetics and RF, Antennas, Precission measurements and Metrology, Biomedical application, mm-Wave/THz technology.

Short bio:
Alireza Kazemipour received the B.Sc. degree in electronics and telecommunications from the Sharif University of Technology, Tehran, Iran, in 1992, the M.Sc. degree in Physics from Tehran University, Tehran, in 1995, and the Ph.D. degree from Telecom-Paris University, France, in 2002. He was an Associate Professor and a Senior Design/Test Engineer in Iran, France, Korea, and Malaysia. From 2012 to 2015 he was with Physikalisch-Technische Bundesanstalt, Braunschweig PTB, Germany with the R&D research activities focused on mm-wave/THz technology.

Selected awards:
- 1988 : 8th-ranked, Iran National Math Olympiad
- 1994-97 : Iranian Ministry of Telecom (Master/post-MSc Grant)
- 1999-02 : French ministry of Industry (PhD Grant)
- 2004-07 : Research funding, French Ministry of Industry (PhD supervision, 1)
- 2007 : Industrial funding, Korean Ministry of IT
- 2009-12 : Malaysian Ministry of Higher Education (PhD supervision, 3)

Selected publications:
BEKIR HAKAN AKSEBZECI, Assistant Professor
Ph.D., Electrical and Electronics Engineering,
Erciyes University, Turkey, 2011
hakan.aksebzeci@agu.edu.tr

Research interests:
Biomedical pattern recognition, machine-learning algorithms, Bioinformatics.

Short bio:
Bekir Hakan Aksebzeci received BS and MS degrees in Electrical and Electronics Engineering from Niğde University in 2001 and 2005, respectively. Later, he earned a PhD degree in Electrical and Electronics Engineering from Erciyes University in 2011. He worked at Erciyes University as a Research Assistant until, in 2012. Afterward, he joined Abdullah Gül University, where he currently is an Assistant Professor of Biomedical Engineering. His research interests are machine-learning applications in biomedical field and bioinformatics.

Selected publications:
DOOYOUNG HAH, Assistant Professor
Ph.D., Electrical Engineering, KAIST, Korea, 2000
dooyoung.hah@agu.edu.tr

Research interests:
M/NEMS, optical microsystems, integrated photonics, biomedical imaging devices, RF MEMS, micro-sensors, micro-actuators, nanophotonics, silicon photonics, micro-/nano-fabrication, surface-enhanced Raman spectroscopy, molecular imaging, nanocomposite materials, energy harvesting devices.

Short bio:
Dr. Hah received his BS, MS and PhD degrees in Electrical Engineering from Korea Advanced Institute of Science and Technology (KAIST) in 1994, 1996, and 2000, respectively. Prior to joining Abdullah Gül University's Department of Electrical and Electronics Engineering, he worked at Louisiana State University (LSU) as an assistant professor, and at University of California at Los Angeles (UCLA) and Electronics and Telecommunications Research Institute (ETRI) as a research staff. His research focuses on M/NEMS, biomedical imaging devices, integrated photonics, novel photovoltaic devices, sensors, and RF MEMS. While working at LSU, he was awarded two National Institutes of Health (NIH) grants. He was the third place winner of the student paper competition at 2000 IEEE International Microwave Symposium. Dr. Hah has authored and co-authored 23 SCI journal publications and over 40 conference papers. He holds 8 patents.

Selected awards:

Selected publications:
Research interests:
Semiconductor quantum dots, metal nanoparticles, nanocomposites, organic light emitting diodes, photovoltaics, excitonic-plasmonic nanostructures and light harvesting applications.

Short bio:
Dr. Evren Mutlugün received the B.Sc. degree in Physics from Middle East Technical University in 2005. He got his M.Sc. and Ph.D. degrees, both from Bilkent University Physics Department in 2007 and 2012 respectively. Prior to joining Abdullah Gül University as a faculty of Electrical-Electronics Engineering in 2014, he worked as a National Research Foundation Competitive Research Programme (NRF-CRP) research fellow at Nanyang Technological University, Singapore between 2012 and 2014. His research focuses on the colloidal quantum dot based exciton-harvesting systems for novel optoelectronic applications. The 2010 SPIE (International Society for Optics and Photonics) Graduate Scholarship Award, 2014 BAGEP Science Academy Young Scientist Award of Turkey and Feyzi Akkaya Young Scientist Award (FABED 2014) are amongst his awards. He has co-authored numerous conference papers and more than 35 SCI journals including high rank journals such as Nano Letters, Advanced Materials, Nano Today, ACS Nano, Nanoscale, and Small.

Selected awards:
- The Science Academy Young Scientist Award, BAGEP 2014, Turkey.
- Feyzi Akkaya Scientific Activities Support Fund- Eser Tümen Outstanding Young Scientist Award, FABED 2014, Turkey.
- SPIE Graduate Scholarship Award, 2014.

Selected publications:
Research interests:
Control theory and its applications, chaos theory and applications, embedded systems, nuclear energy technologies.

Short bio:
I am an assistant professor at Abdullah Gül University. I received my Ph.D. and M.S. degrees in nuclear engineering from the Ohio State University, and M.S. and B.S. degrees in electrical engineering from Fırat University. I got scholarships from Oak Ridge and Idaho National Laboratories for professional development in modeling, experimentation and validation. My other work experiences include working as an electrical engineer and technical personnel at different institutions of the Turkey Ministry of Justice. My research areas are on control theory and its applications, sliding mode control, chaos and its applications, embedded control and nuclear energy technologies. I am a member of The Institute of Electrical and Electronics Engineers (IEEE) and IEEE Control Systems Society (CSS).

Selected awards:
- Graduate Research Award, Nuclear Engineering Program, Ohio State University, 2011.
- American Nuclear Society Alpha Nu Sigma Honor Society, Nuclear Engineering Program, Ohio State University, 2010.

Selected publications:
Research interests:
Micro and Nanophotonic device and technologies; metamaterials, plasmonics, photonic crystals and their applications; graphene and similar 2D crystal based nanophotonic devices; plasmonic biosensors and super absorbers for energy harvesting; quantum metaphotonics and quantum metamaterials.

Short bio:
Dr. Humeyra Caglayan received her BSc, MSc and PhD degrees at Bilkent University’s Physics Department in 2003, 2005 and 2010, respectively. Prior to joining Abdullah Gül University’s Department of Electrical-Electronics Engineering in December 2013, she worked as a postdoctoral research fellow at University Pennsylvania, USA between 2010 and 2013. Her research focuses on plasmonic based novel nanophotonic devices. Dr. Caglayan has co-authored numerous conference papers and over forty-five SCI journal publications in high ranked journals such as Physical Review Letters, Carbon, ACS Nano and Nano Letters. Dr. Caglayan is the recipient of 2015 Unesco-Loreal Women in Science and 2014 The Young Scientists Award Programme (GEBIP) by Turkish Academy of Science.

Selected awards:
- The Young Scientists Award Programme (GEBIP) by Turkish Academy of Science 2014.

Selected publications:
Research interests:
Laser systems, optical communication, microwave photonics, LIDAR technologies, optical signal processing.

Short bio:
Ibrahim T. Ozdur is the Associate Professor of Electrical and Electronics Engineering at the Abdullah Gul University. Prior to this, he was a Senior Research Scientist at Applied Communication Sciences (formerly Bell Communications Research), where he concentrated his efforts on quantum communication, LIDAR and optical networking. Some of his technical accomplishments were the development of the world’s lowest phase noise 10 GHz mode-locked laser, the demonstration of the first etalon based opto-electronic oscillator and the design of an optical amplifier for space multiplexed signals. He has published ~70 articles in refereed journals and conference proceedings, has been awarded/applied 5 U.S. Patents.

Selected awards:
- Awarded full-fellowship and assistantships towards graduate studies by CREOL- University of Central Florida (2005).
- Awarded US patents: US 8717657 and US 8521037

Selected publications:
IRFAN ALAN, Professor
Ph.D., Electrical Engineering, University of Wisconsin
Madison, USA, 1993
İrfan.alan@agu.edu.tr

Research interests:

Short bio:
Dr. ALAN was born in Istanbul in 1962, is married and has 3 children. His B.Sc. and M.Sc. degrees are from Istanbul Technical University in Electrical Engineering, in 1983 and 1986 respectively. His Ph.D. degree is from University of Wisconsin-Madison in Electrical Engineering in 1993. He carried out his Ph.D. and post doc studies at WEMPEC Consortium. He has submitted 4 different project final reports to NASA for various projects. He worked at Ege University for 16 years in the EEE Department in various capacities. He taught many undergraduate and graduate level courses. He has supervised many M.Sc. and Ph.D. students. He has served either as a project coordinator, or a manager, or a principal investigator in various international and national projects. He has many international and national scientific journal papers, conference papers. He has been either a project referee or an auditor for many nationally funded projects. He has served as an editor, co-editor or referee for many international and national journals or conference papers. He holds a patent, has a patent application, and a beneficial model application. He was assigned as a Vice Rector to AGU (Abdullah Gul University) in 2011. He then served as an Interim Rector at AGU for 6 months. He is still a Vice Rector at AGU responsible for Administrative and Financial Affairs serving the university in many different capacities.

Selected awards:
- Ministry of Education Ph.D. Scholarship for Overseas.
- Turkish Education Foundation Scholarship for Undergrad Studies.

Selected publications:
ISA YILDIRIM, Associate Professor
Ph.D., Electrical and Computer Engineering, University of Illinois, Chicago, IL, USA, 2009
isa.yildirim@agu.edu.tr

Research interests:
Biomedical imaging, signal and image processing.

Short bio:
Isa Yildirim is an associate Professor at the Department of Electrical and Electronics Engineering in Abdullah Gul University. Prior to joining Abdullah Gul University in 2014, he was a faculty member of the Department of Electronics and Communication Engineering in Istanbul Technical University. He is also adjunct Professor of Engineering, College of Engineering, University of Illinois at Chicago. He received his Ph.D. degree in 2009 in Electrical and Computer Engineering at the University of Illinois, Chicago, USA, and his M.Sc. and B.Sc. degrees in 2004 and 2002 in Satellite Communications and Remote Sensing Program and Electronics and Communication Engineering, respectively at Istanbul Technical University, Turkey. His research interests include biomedical imaging, signal and image processing, compressed sensing and pattern recognition. His research in biomedical imaging has been supported by NIH and TUBITAK. He has published over 40 journal articles and conference papers, served as a referee for various grant programs and meetings, developed and taught numerous undergraduate and graduate classes, and also advised 10 PhD and MS students. He has served as an associate editor for the Turkish Journal of Electrical Engineering and Computer Sciences and is a reviewer for several journals including IEEE Trans. on Biomedical Eng., IEEE Trans. on Medical Imaging, Annals of Biomed. Eng., Elsevier Computers in Medicine and Biology.

Selected awards:
- Image of Research 2009 Finalist, Graduate College of University of Illinois, Chicago, IL, 2009
- PhD Study Scholarship (Amount of $95000), High Education Council of Turkey, (August 2004 – August 2008)
- Ranked 272nd in the Student Selection Examination among 1.5 million high school graduates, 1997

Selected publications:
Research interests:
Bio-micro nano electro mechanical systems, biosensors, bio instrumentation, bio signal measurement and signal processing, metrology development, mobile health, intelligent systems, semiconductor testing and production.

Short bio:
Dr. Kutay İçöz received the B.Sc. degree in Electronics and Communication Eng. from Istanbul Technical University in 2002. He got his M.Sc. degree from Ohio State University Electrical and Electronics Engr. Department in 2004 and Ph.D. degree from Purdue University Biomedical Engr. Department in 2010. Then he joined Harvard Medical School and Massachusetts General Hospital Department of Neurosurgery as a postdoctoral research fellow. Prior to joining Abdullah Gül University as a faculty of Electrical-Electronics Engineering in 2014, he worked as a senior engineer at Intel Corporation Assembly & Test Technology Development Division between 2012 and 2014. His research focuses on novel applications of micro/nano electro mechanical systems on biology and medicine. He received Intel ATTD Department recognition award, and Fellowships from Purdue and Ohio State universities. He has co-authored journals including high rank journals such as Applied Physics Letters, Lab on a Chip, Analytical Chemistry, IEEE Sensors and Biotechnology Advances.

Selected awards:
- Intel ATTD Department Recognition Award (2013).
- Purdue University Fellowship (2005).
- Ohio State University DAGSI and ITS Fellowships (2004).
- Istanbul Technical University Ord. Prof. Bedri Karafakoğlu Reward: the highest GPA in the department and 2nd rank in the university (2002).

Selected publications:
**SERGEY BORISENOK**, Associate Professor  
Ph.D., Theoretical and Mathematical Physics, St. Petersburg State University, Russia, 1996  
sergey.borisenok@agu.edu.tr

**Research interests:**  
Control in quantum physical models, nano-science, applied control theory, chaos and nonlinear dynamics, PDEs, brain dynamics, time series, quantitative EEG.

**Short bio:**  
Dr. Sergey Borisenok received the B.Sc. and M.Sc. degrees in Physics from Department of Statistical Physics, St. Petersburg State University (Russia) in 1991 and 1993 respectively. He got Ph.D. degree from the Research Institute of Physics, St. Petersburg State University in 1996. Prior to joining Abdullah Gül University as a faculty of Electrical-Electronics Engineering in June 2014, he worked as an assistant and then associate professor at Herzen State University (St. Petersburg) between 1996 and 2010, as a foreign faculty member at Abdus Salam School of Mathematical Studies, Government College University (Lahore, Pakistan) between 2004 and 2010 and an associate professor in Istanbul Kültür University in 2010-2012. His research focuses on the application of control theory to the modeling of physical and biological processes, nonlinear dynamics, brain dynamics. He has co-authored numerous conference and journal papers including high rank journals such as Theoretical and Mathematical Physics, Journal of Chemical Physics, Journal of Differential Equations, International Journal of Psychophysiology.

**Selected awards:**  
- Soros PhD student scholarship, Russia, 1995-1996.  
- Soros associate professor, Russia, 2004.

**Selected publications:**  
Research interests:
Wireless and mobile communications, computer networks, wireless sensor networks, smart grid communications, underwater networks, cloud computing, vehicular networks, power line communications, big data, machine learning.

Short bio:
Dr. V. Çağrı Güngör received his B.S. and M.S. degrees in Electrical and Electronics Engineering from METU, Ankara, Turkey, in 2001 and 2003, respectively. He received his Ph.D. degree in Electrical and Computer Engineering from Georgia Institute of Technology, Atlanta, GA, USA, in 2007. Currently, he is an Associate Professor and Chair of Computer Engineering Department, Abdullah Gül University, Kayseri, Turkey. Dr. Gungor has authored more than fifty papers in refereed journals and international conference proceedings, has been serving as an Associate Editor in prestigious journals, such as IEEE Trans. on Industrial Electronics and Ad Hoc Networks. He is also the recipient of the IEEE Trans. on Industrial Informatics Best Paper Award in 2012, IEEE ISCN Best Paper Award in 2006, the European Union FP7 Marie Curie IRG Award in 2009, several Research Grant Awards from Turk Telekom, Turkcell, AVEA, Alcatel-Lucent from 2010 to 2015.

Selected awards:
- European Union FP7 Marie Curie Reintegration Grant Award, November 2009 – November 2013.
- Turkish National Academy of Sciences Distinguished Young Scientist Award (TUBA-GEBIP), June 2014.
- Best Paper Award from IEEE Trans. on Industrial Informatics in 2012. This paper was ranked 8th in the Top-Accessed Article List in IEEE Xplore as of 2012.
- Best Research Project Award, Turk Telekom, Istanbul, Turkey, September 2012.
- Graduate Research Fellowship with tuition remission awarded by Georgia Institute of Technology, School of Electrical and Computer Engineering, Atlanta, GA, USA, January 2004 – August 2007.

Selected publications:
Research interests:
Bioinformatics, personalized medicine, computational and functional genomics, network and pathway oriented analysis of genome-wide association studies and next-generation sequencing datasets, applications of machine learning, and pattern recognition in bioinformatics.

Short bio:
Dr. Burcu Bakir-Gungor received her B.Sc. degree in Bioengineering from Sabanci University, Istanbul, Turkey; her M.Sc. degree in Bioinformatics from Georgia Institute of Technology, Atlanta, GA, USA; and her PhD degree from Sabanci University, Turkey. She worked at the Bioinformatics Research Center, Medical College of Wisconsin, Milwaukee, WI, USA, from 2007-2009. From 2009 to 2011, she worked at the Department of Computer Engineering, Bahcesehir University. Then, she worked as an Assistant Professor at the Department of Genetics and Bioinformatics, at the same university. From 2012 to 2013, she was part of the Advanced Genomics and Bioinformatics Research Center, BILGEM, TUBITAK. Currently, she works as an Assistant Professor at the Department of Computer Engineering at Abdullah Gül University. She is the recipient of “Best Paper” Award at EvoBIO 2006. Her research focuses on bioinformatics and computational genomics. Dr. Bakir-Gungor has 9 SCI-indexed journal publications.

Selected awards:
- Bioinformatics Summer School Organization, Grant # B.14.2.TBT.0.06.01.00-229-95717 of BIDEB, TUBITAK, Turkey (2013).
- Graduate Research Fellowship with tuition remission awarded by Georgia Institute of Technology, School of Biology, Atlanta, GA, USA (2004–2007).

Selected publications:
GULAY YALCIN, Assistant Professor
Ph.D., Computer Architecture, Universitat Politecnica de Catalunya,
Spain, 2014
gulay.yalcin@agu.edu.tr

Research interests:

Short bio:
Dr. Gulay Yalcin holds B.Sc degree in Computer Engineering from Hacettepe University and M.Sc. degree in Computer Engineering from TOBB University of Economics and Technology. Between 2009-2014, she pursued his Ph.D. degree in the Computer Architecture department at University Politècnica de Catalunya. During her Ph.D. studies, she also worked as a student researcher in Barcelona Supercomputing Center. Prior to joining to Abdullah Gül University as a faculty of Computer Engineering in December 2015, she continued working in Barcelona Supercomputing Center as a post-doc. Her research focuses on the highly reliable and energy-efficient fault tolerant designs in computer architecture. The 2009 FI (formación de personal investigador) research award and the 2011 HiPEAC (European Network of Excellence on High Performance and Embedded Architecture and Compilation) collaboration grant award are amongst her awards. She has co-authored numerous research papers published in journals and many top ranked conferences including SIGMETRICS, PACT, DATE and ICCD.

Selected awards:
- HiPEAC project award, 2007, Europe
- Formación de Personal Investigador (research personal) award, FI 2009, Spain
- HiPEAC collaboration grant award, 2011, Europe

Selected publications:
MEHMET ŞÜKRÜ KURAN, Assistant Professor
Ph.D., Computer Engineering, Bogazici University, Turkey, 2012
sukru.kuran@agu.edu.tr

Research interests:
Information centric networking, nanonetworking, molecular communication, broadband wireless access systems, smart grids, wireless networking.

Short bio:
Dr. Mehmet Şükrü Kuran received the B.S. degree in Computer Engineering from Yildiz Technical University, Turkey in 2004, the M.S. degree in Systems and Control Engineering, and the Ph.D. degree in Computer Engineering from Bogazici University, Turkey in 2007 and 2012 respectively. Between 2013 and 2014 he worked as a Postdoctoral researcher in LINCS research center at Telecom ParisTech, France. Currently he is an assistant professor in the Computer Engineering Department of Abdullah Gul University, Turkey. He also works as a part-time lecturer in Bogazici University, Turkey. His research interests are Information Centric Networking, Smart Grids, Nanonetworking, Molecular Communications, WiMAX networks, Cross-layer mechanisms in wireless networks, and performance analysis of Wireless LANs and Wireless MANs. He has co-authored more than 20 publications in various journals and conferences including high rank journals such as IEEE Communication Letters, IEEE Communication Magazine, IEEE Transactions on Smart Grid, and Elsevier Computer Networks.

Selected publications:
Research interests:
Bioinformatics, computational biology, machine learning, protein structure prediction.

Short bio:
Dr. Zafer Aydin received the B.Sc. and M.Sc. degrees in Electrical and Electronics Engineering from Bilkent University in 1999 and 2001. He received his Ph.D. degree from Electrical and Computer Engineering Department of Georgia Institute of Technology in 2008. Prior to joining Abdullah Gul University as a faculty of Computer Engineering in 2014, he worked as a post-doctoral research fellow at the Genome Sciences Department of Washington University from 2008 to 2011 and as an Assistant Professor in Bahcesehir University from 2011 to 2014. His research concentrates on developing bioinformatics and machine learning methods for protein structure prediction. He has co-authored 11 journals and 15 conference papers.

Selected awards:
- Best researcher award, Multimedia Computing and Communications Lab (MCCL), Georgia Institute of Technology, (2007).

Selected publications:
IBRAHIM AKGUN, Associate Professor
Ph.D., Industrial Engineering, Bilkent University, Turkey, 2006
Ibrahim.akgun@agu.edu.tr

Research interests:
Risk management, decision analysis, disaster management and homeland security, energy and healthcare systems, technology management, network optimization, interdiction models, logistics and supply chain management, military operations research.

Short bio:
Dr. Ibrahim Akgün received his B.Sc. degree in Systems Engineering from the Turkish Army Military Academy (TAMA) in 1994. He acquired his M.Sc. degree from the Department of Operations Research at the Naval Postgraduate School and Ph.D. degree from the Department of Industrial Engineering at Bilkent University in 2000 and 2006, respectively. Prior to joining the Department of Industrial Engineering at Abdullah Gül University in 2013, he worked as an Operations Research Analyst at the Scientific Decision Support Center of Turkish General Staff Headquarters (TGS), in administrative positions as a military officer in the Turkish Army, and as a faculty member at the Department of Industrial and Systems Engineering of TAMA. During his years in the TGS, he instructed part-time at Bilkent University and Cankaya University. His research focuses on risk and decision analysis, disaster management and homeland security, energy and health systems, and supply chain management. Dr. Akgün has published papers in high ranked journals such as Computers and Operations Research, European Journal of Operational Research, Journal of Operational Research Society, and the International Journal of Management Science (OMEGA).

Selected awards:
- Bilkent University Board of Trustees Scholarship for Graduate Study, Department of Industrial Engineering, (2000-2006).
- Top Graduate Award, Turkish Army Military Academy, 1994.

Selected publications:
ERHAN KUTANOĞLU, Professor
Ph.D., Industrial Engineering, Lehigh University, 1999
erhan.kutanoglu@agu.edu.tr

Research interests:
Applied operations research, supply chain management, manufacturing and transportation logistics, scheduling, network design, production planning and scheduling, mathematical programming and optimization, and their applications.

Short bio:
Erhan Kutanoglu completed his BS and MS degrees in Industrial Engineering at Bilkent University in 1992 and 1995, respectively. He received his PhD in Industrial Engineering from Lehigh University in 1999. His dissertation work focused on distributed algorithms and auction-based mechanisms, their connection to centralized optimization, and their applications to production scheduling. After his doctoral work, he helped build IBM's after-sales product support logistics infrastructure and service parts inventory in 1999. Then, he started as Assistant Professor in the Industrial Engineering Department at the University of Arkansas and continued to serve as a consultant to IBM the next three years. He joined the Operations Research and Industrial Engineering (ORIE) group within the Mechanical Engineering Department at the University of Texas at Austin in 2002. In the same year, he received the CAREER award from the National Science Foundation (NSF). He received his tenure and was promoted to Associate Professorship in 2008 at UT Austin. In 2010, he visited Sabanci University for a semester through TUBITAK’s Visiting Scientist Scholarship Program. He joined the Abdullah Gul University in 2013 as full professor to lead the Industrial Engineering Department and to help in the university's start-up. He currently serves as one of the Vice-Rectors. Focusing on applied operations research as a research and teaching interest, he has directed joint projects with AMD, Freescale Semiconductor, Tyson Foods, Caterpillar and Samsung. In addition to publishing more than a hundred papers in international journals and conference proceedings, Dr. Sabuncuoğlu has edited five books. He is on the editorial board of a number of scientific journals in the areas of industrial engineering and operations research. He is a member of the Institute of Industrial Engineering, the Institute of Operations Research, the Management Sciences, and the Simulation Society. He is also a member of the Council of Industrial Engineering Academic Department Heads (CIEADH) and various other professional and social committees.

Selected awards:
- US National Science Foundation (NSF) Faculty Early Career Development (CAREER) Award and Grant (2002-2007)
- The Scientific and Technological Research Council of Turkey (TUBITAK) Visiting Scientist Scholarship Supporting Visit to Sabanci University (2010)
- Full Graduate Scholarship, Lehigh University (1995-1999)

Selected publications:
İHSAN SABUNCUOĞLU, Professor
Ph.D., Industrial Engineering, Wichita State University, USA, 1989
sabun@agu.edu.tr

Research interests:
Simulation, scheduling, meta-heuristics, flexible manufacturing systems, analysis of manufacturing systems, cancer screening systems and driven pharmaceutical systems.

Short bio:
Prof. Sabuncuoğlu is the founding rector of Abdullah Gul University. He earned his BS and MS in industrial engineering from Middle East Technical University, in 1982 and 1984, respectively. He earned his PhD in industrial engineering from Wichita State University in 1990. Dr. Sabuncuoğlu worked for Boeing, Pizza Hut and the National Institute of Health in the United States during his PhD studies. He joined Bilkent University in 1990 and worked as a full-time faculty member until 2013. In the meantime, he held visiting positions at Carnegie Mellon University in the United States and at Institut Français de Mécanique Avancée (IFMA) in France. His research interests are in real-time scheduling, simulation optimization, and applications of quantitative methods to cancer-related health-care problems. His research has been funded by TUBITAK (The Scientific and Research Council of Turkey) and EUREKA (a European-wide initiative to foster European competitiveness through cooperation among companies and research institutions in the field of advanced technologies). Dr. Sabuncuoğlu also has significant industrial experience in aerospace, automotive, and military-based defence systems. His industrial projects are sponsored by a number of both national and international companies.

Selected publications:
Research interests:
Flexible Scheduling, Assembly Line Balancing, Optimization, Evolutionary Computation, Collective Intelligence, Genetic Programming, Data Mining.

Short bio:
Dr. Lale Özbakır received her B.Sc. degree in Computer Engineering from Bilkent University in 1992. She got her Ph.D. degree from Erciyes University, Production Management programme in 2004. Before joining Abdullah Gül University, she was working for the Industrial Engineering Department at the Erciyes University. Her current research interests include scheduling, optimization, evolutionary computation, collective intelligence, neural networks and data mining. She has a particular interest in genetic programming and the interface of operational research and computer science. She is a member of IODM: Intelligent Optimization and Decision Making Research Group. She has co-authored more than 30 scientific publications.

Selected publications:
MUHAMMED SUTCU, Ph.D.
Ph.D., Industrial Engineering, University of Illinois Urbana-Champaign, USA, 2014
muhammed.sutcu@agu.edu.tr

Research interests:
Decision making with incomplete information and preferences, Data-based decision making, Information theory, Preference Elicitation, Utility theory, Multiattribute decision making, with a particular interest in applications to transportation, global warming and climate change, and health care.

Short bio:
Dr. Muhammed Sutcu received the B.Sc. degree in Industrial Engineering from Istanbul Technical University in 2006. He got his M.Sc. degree from Istanbul Technical University Management Department in 2008 and his Ph.D. degree from University of Illinois Urbana-Champaign Industrial and Enterprise Engineering Department in 2014. His research focuses are in the general area of (i) decision making with incomplete information and preferences, (ii) data-based decision making, (iii) decision-based design, (iv) information theory, (v) utility theory, (vi) multiattribute utility, and (vii) simulation modeling, with a particular interest in applications to health care systems, information systems, and transportation.

Selected publications:
- Sutcu, M., and Abbas A.E., A Study on Understanding True Cost to Own a Car (under second review at Transportation Research A: Policy and Practice).
SELCUK GOREN, Assistant Professor
Ph.D., Industrial Engineering, Bilkent University, Turkey, 2009
selcuk.goren@agu.edu.tr

Research interests:
Decision-making under uncertainty, robust optimization, stochastic optimization, renewable energy systems, smart networks, scheduling, applied probability, discrete optimization, heuristics.

Short bio:
Dr. Selçuk Gören received the B.Sc. degree in Industrial Engineering from Bilkent University in 2000. He got his M.Sc. and Ph.D. degrees, both from Bilkent University, Department of Industrial Engineering in 2002 and 2009, respectively. Prior to joining Abdullah Gül University as a faculty of Industrial Engineering in 2013, he worked as a post-doctorate research fellow in Laboratoire d'Informatique, de Modélisation et d'Optimisation des Systèmes (LIMOS) and Université Blaise Pascal (UBP) between 2010 and 2011. His research focuses on decision-making under uncertainty and hedging systems against uncertainty. He has co-authored numerous conference papers and several research articles in SCI journals including high rank journals such as IIE Transactions, Naval Research Logistics, and Computers & Operations Research.

Selected publications:
ZUBEYIR CINKIR, Associate Professor,
Ph.D., Mathematics, University of Georgia, USA, 2007.
zubeyir.cinkir@agu.edu.tr

Research interests:
Arithmetic Geometry, Combinatorics and Graph Theory, Toeplitz Matrices, Algebraic/Analytic Number Theory.

Short bio:
Dr. Zübeyir Cinkır earned his B. Sc. degree in both mathematics education and mathematics (as a double major) from Middle East Technical University in 1997. He received M. Sc. degree in mathematics from the same university in 2000. He holds a Ph. D. in mathematics from the University of Georgia, Athens, USA. After his graduation, he worked as a technical support engineer between 2007 and 2010 at Wolfram Research Inc., makers of Mathematica and located in Urbana Champaign in Illinois. He worked as a faculty member at Zirve University between 2010 and 2014. He joined to Abdullah Gül University in 2014. His research focuses on the study of metrized graph invariants including their theoretical properties, numerical and symbolic computations and their applications into various other subjects such as Arithmetic Geometry, Algebraic Geometry, Graph Theory, Electric Circuits, and Molecular Graphs in chemistry. For example, he proved Effective Bogomolov Conjecture over function fields of characteristic zero, a notable problem in Arithmetic Geometry, by using his findings on the invariants of metrized graphs.

He has authored more than 15 SCI journal papers in respected journals such as Inventiones Mathematicae, Mathematics of Computation, European Journal of Combinatorics, Manuscripta Mathematica and Kyoto Journal of Mathematics. Zübeyir Çınkır is a recipient of 2013 Research Encouragement Award given by TÜBİTAK and 2014 Young Scientist Award BAGEP given by Academy of Science in Turkey. He is also a recipient of 2015 Sedat Simavi Science Award in Turkey.

Selected Awards:
- Sedat Simavi Science Award, 2015, Turkey.
- The Science Academy Young Scientist Award, BAGEP 2014, Turkey.
- TÜBİTAK Research Encouragement Award, 2013, Turkey.

Selected publications:
Research interests:
Materials under extreme conditions, metallic glasses, amorphous semiconductors, ultra-high temperature ceramics and ceramic composites, nanomaterials, hydrogen storage materials, and liquids.

Short bio:
Dr. Murat Durandurdu received his BSc in Physics from the Karadeniz Technical University, his MSc in Materials Science and Engineering from Virginia Tech and his PhD in Physics from Ohio University. He worked as a postdoctoral research associate in the Materials Science and Engineering at the University of Michigan-Ann Arbor. Dr. Durandurdu held an assistant professor position in the Department of Physics at the University of Texas-El Paso and a research associate professor position in the Department of Physics at Texas Tech University prior to joining Abdullah Gül University Faculty in 2014. His research focuses on computational materials science and nanotechnology, and theoretical condensed matter physics. He has co-authored more than sixty publications in high impact journals.

Selected awards:
- Eta Omicron Nu (HON) Faculty Appreciation Award, Texas Tech, 2013, USA.
- Best Poster Award Winner, Materials Research Society Fall Meeting, 2003, USA.

Selected publications:
Research interests:
Porous materials for energy gas storage, CO2 capture, water treatment and catalysis; nanomaterials for electronics, energy applications, catalysis and sensors.

Short bio:
Dr. Ali Canlier received the B.Sc. degree in Chemistry from Bilkent University in 2003. He got his M.Sc. and Ph.D. degrees, both from Tokyo Institute of Technology, Department of Nuclear Engineering in 2006 and 2009 respectively. Prior to joining Abdullah Gül University as a faculty of Materials Science & Nanotechnology Engineering in 2013, he worked as a research fellow both for National Research Fund (NRF) of Korea and Qatar National Research Foundation at KAIST, Korea between 2011 and 2013. He also served at several positions at Japanese companies in Japan between 2009 and 2011. His research focuses on the porous materials for energy gas storage, separation and capture of gas and dissolved materials; nanomaterials for electronics and renewable energy solutions. The 2013 BIDEB Fellowship from TUBITAK, 2004-2009 MEXT Scholarship from the Government of Japan, several exam, chemistry Olympiad and graduation ranks and scholarships are amongst his awards. He has co-authored numerous conference papers and 13 SCI journals including high rank journals such as ACS Applied Materials&Interfaces, Advanced Functional Materials, RSC Journal of Materials Chemistry, Applied Surface Science.

Selected awards:
- BIDEB Fellowship 2013-2015, Turkey.

Selected publications:
Research interests:
Intestinal health and diseases, mini-intestines, gut microbiota, probiotics, prebiotics, lactic acid bacteria, molecular identification methods.

Short bio:
Dr. Aysun Cebeci Aydın received her B.Sc. degree in Biology from Middle East Technical University in 1999. He got his M.Sc. and Ph.D. degrees, from Middle East Technical University Department of Biochemistry in 2002 and 2008, respectively. She has joined Abdullah Gül University as a faculty in 2012. Dr. Cebeci Aydın was awarded Tubitak 2219 grant for postdoctoral research abroad, and worked as a Visiting Scientist at Massachusetts Institute of Technology in 2014 for a year. Her research focuses on the interaction of microbiota with the intestinal epithelial cells, and impact of microbiota on the intestinal inflammation.

Selected awards:
- Tubitak 2219 awardee for postdoctoral research abroad.

Selected awards:
Research interests:
Drug targeting and delivery systems (Intravenous, topical, mucosal), Tissue engineering and regenerative medicine of bone and tendon, Biodegradable implants, Antioxidants and anticancer agents, Polymer processing for biological applications, Bionanotechnology and Nanocomposites.

Short bio:
Dr. Erkin Aydin studied biology at Middle East Technical University (METU). He received his M.Sc. in Biochemistry in 2002 and Ph.D. in Biotechnology in 2010, both from METU. He joined AGU in 2012 and then between 2013 and 2015, he conducted research on innovative nanotechnologies for mucosal delivery of drugs in Robert Langer’s labs in Massachusetts Institute of Technology (MIT) in USA. In the meantime, he also served as senior scientist to Privo Technologies, a start-up company in Cambridge, USA that is developing mucosal drug delivery technologies.

Selected awards:
- TUBİTAK international post-doctoral scholarship, 2013, Turkey.

Selected publications:
Research interests:
Materials design and synthesis for organic electronic applications, molecular and polymeric semiconductors, nanodielectric capacitors, light-emissive fluorescent/phosphorescent materials, graphene-like 2D semiconductors, organic thin-film transistors (OTFTs), organic solar cells (OPVs), organic light-emitting diodes (OLEDs) and transistors (OLETs).

Short bio:
Dr. Hakan Usta received his B.S. in Chemistry in 2004 from Bilkent University (Ankara, Turkey) and obtained his Ph.D. in Chemistry from Northwestern University (Evanston, IL) under the supervision of Prof. Tobin J. Marks in 2008. He then joined Polyera Corporation, Illinois Science & Technology Park (Skokie, IL), where he worked as a Senior Research Scientist between 2008-2011 and as a Project Leader between 2011-2013. In 2013, he joined the faculty at AGU. Dr. Usta received the “2014-BAGEP Distinguished Young Scientist Award” and “2015-The Young Scientists Award (TÜBA-GEBİP)” in the field of materials science and nanotechnology. Dr. Usta has published more than 30 SCI research articles in high impact journals including JACS, Advanced Materials, Nature Materials, and Chemistry of Materials with a total international citation of more than 1800. He has 1 book chapter with Wiley, and holds 11 international patents. His current research interests include the development of high-performance functional organic materials for optoelectronic applications.

Selected awards:
- The Young Scientists Award, TÜBA-GEBİP, 2015, Turkey.
- Distinguished Young Scientist Award, The Science Academy-BAGEP 2014, Turkey.
- US National Institute of Standards and Technology (NIST) Innovation Award, USA, 2010 (As Polyera R&D Team).

Selected publications:
ILKER ERDEM, Assistant Professor
Ph.D., Chemical Engineering,
Izmir Institute of Technology (IZTECH), Turkey, 2009
ilker.erdem@agu.edu.tr

Research interests:
Ceramic composite materials, sol-gel, micro/ultra/nano filtration, ceramic membranes, food technology, biotechnology.

Short bio:
Dr. İlker Erdem received the B.Sc. degree in Food Engineering from Ege University in 1999. He got his M.Sc. and Ph.D. degrees, both at Izmir Institute of Technology (IZTECH) from Biotechnology and Bioengineering MSc Program in 2002 and from Chemical Engineering Department in 2009, respectively. Prior to joining Abdullah Gül University as a faculty member of Engineering Faculty in 2012, he worked as a research assistant at IZTECH for ten years and as a lecturer at Cumhuriyet University Gemerek Vocational School, for one year. His research focuses on the preparation and characterization of tailor-made ceramic composite membranes for various applications. Awarded as an Erasmus Program scholar he has been to European Membrane Institute (IEM, Montpellier, FR) for six months as a visiting researcher.

Selected awards:

Selected publications:
KEVSER KAHRAMAN, Assistant Professor
Ph.D., Food Engineering, Hacettepe University, Turkey, 2011
kevser.kahraman@agu.edu.tr

Research interests:
Functional food components and their health effects.

Short bio:
Dr. Kevser Kahraman received the B.Sc. degree in Food Engineering from Hacettepe University in 2002. She got her M.Sc. and Ph.D. degrees, both from Hacettepe University, Food Engineering Department in 2005 and 2011 respectively. She spent 1.5 years during her PhD at Michigan State University Department of Food Science and Human Nutrition as a visiting scholar. Her research focuses on the functional food components and their health effects.

Selected publications:
MEHMET SAHIN, Associate Professor  
Ph.D., Physics, Selçuk University, Turkey, 2005  
mehmet.sahin@agu.edu.tr

Research interests:  
Electronic and optical properties of semiconductor quantum dots, photovoltaics, excitonic structures in quantum dot nanocrystals, metal-semiconductor contacts, and numerical calculations.

Short bio:  
Dr. Mehmet Sahin received the B.Sc. degree in Physics from Selçuk University in 1994. He got his M.Sc. degree from Erciyes University Physics Department and Ph.D. degree from Selcuk University Physics Department in 1999 and 2005, respectively. Prior to joining Abdullah Gül University as a faculty of Material Science and Nanotechnology Engineering Department in 2012, he worked as a faculty member in Physics Department of Selçuk University, between 1998 and 2012. His research focuses on the electronic and optical properties of III-V and II-VI semiconductor quantum dot heterostructures. After his Ph.D., he visited Bilkent University for 8 months, The University of Sheffield for 6 months (UK), and University of Arkansas (USA) for 12 months as a research scholar. He has co-authored numerous conference papers and more than 40 SCI journals including high rank journals such as Applied Physics Letters, Physical Review B, Journal of Applied Physics, Journal of Physics D.

Selected publications:  
MURAT ÇITIR, Associate Professor  
Ph.D., Chemistry, University of Massachusetts Amherst, U.S.A., 2007  
murat.citir@agu.edu.tr

Research interests:
Spectroscopy (mass and laser), thermodynamics, and photodissociation dynamics of gas-phase ions, reactivity and thermochemistry of transition metals, metal-ligand complexes, metal-clusters, and metallated molecules of biological relevance, chemistry of metal cluster ions, computational chemistry, reaction and molecule modeling, nanomaterial synthesis, instrumental design.

Short bio:
Dr. Murat Çıtır received his BSc degree in Chemistry from the Boğazici University in 2001. He acquired his PhD degree at University of Massachusetts Amherst’s Chemistry Department in 2007. Prior to joining Abdullah Gül University’s Faculty of Engineering and Natural Sciences in 2012, he worked as a Postdoctoral Fellow at University of Utah between 2007 and 2011. His research focuses on nanomaterial synthesis, chemistry of metal clusters and elucidation of the intrinsic reactivity and thermochemistry of transition metals, metal-ligand complexes, and metallated molecules of biological relevance. These research activities are supported by TUBITAK, Korea NRF, and European Union. He is the winner of Department of Energy (USA) and National Science Foundation (USA) research fellowships. Dr. Çıtır has co-authored numerous conference papers and over twenty SCI journal publications.

Selected awards:
- National Science Foundation Partnership for International Research and Education Program, A U.S. - Dutch Mass Spectrometry Consortium for Advanced Modeling and Biological Structure and Imaging Applications, Research Fellowship, USA, (2009-2011)
- Turkish American Scientists and Scholars Association Young Scholars Travel Grant, (2008)
- Research Fellowship, Department of Energy, USA, (2007-2011)
- Research Fellowship, National Science Foundation, USA, (2004-2007)

Selected publications:
ÜNAL ŞEN, Associate Professor
Ph.D., Materials Science and Engineering, Gebze Technical University, Turkey, 2010
Ph.D., Nanomechanics, Tohoku University, Japan, 2015
unal.sen@agu.edu.tr

Research interests:
PEM fuel cells, proton conducting polymers, nanostructured electrocatalysts, porous nanomaterials, metal-organic frameworks for hydrogen and methane storage.

Short bio:
Dr. Unal Sen received his BSc degree in Chemistry from the Bilkent University in 2002. He got his MSc and PhD degrees in Materials Science and Engineering from Sabancı University and Gebze Technical University in 2004 and 2010, respectively. Prior to joining Abdullah Gül University’s Department of Mechanical Engineering, he worked as a postdoctoral fellow at Northwestern University between 2012 and 2013. His research focuses on development of nanomaterials for fuel cells, hydrogen and methane storage. He is the winner of Japanese Society for the Promotion of Science RONPAKU (Dissertation PhD) Fellowship. Dr. Sen has co-authored numerous conference papers and over 18 SCI journal publications in high ranked journals such as International Journal of Hydrogen Energy, Advanced Functional Materials, Journal of Power Sources and Journal of Electrochemical Society.

Selected awards:
- Japanese Society for the Promotion of Science RONPAKU (Dissertation PhD) Fellowship, 2010-2015
- The Scientific and Technological Research Council of Turkey Postdoctoral Fellowship, 2012-2013
- Travel and accommodation supports from European Union Programs for summer schools and training courses, 2007-201

Selected publications:
Research interests:
New-generation energy efficient structural materials, high-strength steels, microstructure based modeling, multi-physics and multi-scale modeling, mechanical deformation and microstructure evolution, fatigue and fracture, ultrafine-grained materials, biomaterials and biomechanics.

Short bio:
Dr. Burak Bal received the B.Sc. degree in Mechanical Engineering from Middle East Technical University in 2011. He got his Ph.D. degree from Koç University Mechanical Engineering Department in 2015. Prior to joining Abdullah Gül University as a faculty of Mechanical Engineering in 2016, he joined the Department of Aeronautics and Astronautics at Purdue University as Postdoctoral Research Fellow with the aim of conducting research on surrogate meta-models to implement physics based modeling into design, structures, and manufacturing enterprises. His current scientific interests include microstructure based modeling under different kinds of loading scenarios, new-generation energy efficient structural materials multi-physics and multi-scale modeling, mechanical deformation and microstructure evolution and fracture. During his Ph.D. he has published several SCI journal papers and seminar papers including high rank journals such as Material Science and Engineering A, Journal of Engineering Materials and Technology, Materials Science and Technology.

Selected awards:
- Koç University graduate scholarship award, 2011-2015.
- Honor student award from METU, 2011.

Selected publications:
Research interests:

Short bio:
Prof. Çetin Çetinkaya received the B.Sc. degree in Aerospace Engineering from Istanbul Technical University in 1986. He got his M.Sc. and Ph.D. degrees, both from University of Illinois at Urbana-Champaign (UIUC), Aerospace Engineering Department in 1991 and 1995, respectively. From 1995-1997, he worked for Wolfram Research (Mathematica), Champaign, Illinois, USA, while holding an adjunct assistant professor position in Mechanical Engineering Department at UIUC. In 1997, Prof. Çetinkaya joined Department of Mechanical and Aeronautical engineering department at Clarkson University, New York, USA, where he was awarded tenure in 2003 and promoted to full professor in 2008. Prof. Çetinkaya is the founder and the director of the Photo-Acoustics Research Laboratory. Specific applications areas of the projects at his laboratories include transdermal drug delivery, nano/micro-particle adhesion and removal, nondestructive evaluation of pharmaceutical materials, laser ultrasonics, and design/testing/evaluation of small-scale structures. The PAR and NN laboratories have received research funds from the National Science Foundation, Intel, SEMATECH, Xerox Corp., Wyeth Pharmaceuticals, Pfizer Inc., Consortium for the Advancement of Manufacturing in Pharmaceuticals (CAMP), Praxair/Electronics, the US Army, as well as Center for Advanced Materials Processing (CAMP) at Clarkson.

Selected awards:
- Tau Beta Pi Engineering Honor Society (2001)
- ASME Fellow (2011)
- Member, the Clarkson Million Dollar Club (since 2005)
- Best Paper Award of Editorial Board, Journal of Nanoengineering and Nanosystems, 2005

Selected publications:
Research interests:

Short bio:
Dr. Hatice Sinem Sas obtained her B.S. and M.S. degrees in Mechanical Engineering from the Middle East Technical University. Her master’s studies focus on development of a mathematical model and performing numerical solution for particle filled resin flow through fibrous preform in Compression Resin Transfer Molding process. She joined the Center for Composite Materials Laboratory at the University of Delaware in August 2010 for her doctorate degree. Her graduate studies are on robust process design in Liquid Composite Molding processes for advanced composite manufacturing. During her studies, she worked on characterization of the fibrous materials, and flow and cure modeling to optimize the composite manufacturing processes. After completing her Ph.D studies in 2015, she joined the Mechanical Engineering department at Abdullah Gul University.

Selected publications:

Selected awards:
- Center for Composite Materials Laboratory (CCM) Achievement Award, University of Delaware, May 2015.
- Graduate Fellowship Award, University of Delaware Graduate and Professional Education, September 2014 - May 2015.
MEHMET N. TOMAC, Assistant Professor
Ph.D., Aeronautical and Astronautical Engineering, The Ohio State University, USA, 2013
mehmet.tomac@agu.edu.tr

Research interests:
Experimental fluid dynamics, flow control, jets, fluidic oscillators.

Short bio:
Dr. Mehmet N. Tomac is an assistant professor in the Department of Mechanical Engineering in the Abdullah Gul University. He received his doctorate and masters degrees in Aeronautical and Astronautical Engineering from the Ohio State University in 2010 and 2013, respectively. He received his Bachelor of Mechanical Engineering from Uludag University in 2003, Bachelor of Business Administration from Anadolu University in 2005, and masters from Uludag University in 2005. Dr. Tomac's research interests lie in the field of experimental fluid dynamics (aerodynamics and hydrodynamics), flow control, flow control actuators, jets, jet thrust vectoring, jet interactions, and fluidic oscillators. His research in the Ohio State University was supported by the Ohio State University, US Department of Energy, OSU Center for Automotive Research, and Honda R&D Americas.

Selected publications:
Research interests:

Short bio:
Dr. Mehmet Tarik Atay received the B.Sc. degree in Mathematics Department from Middle East Technical University in 1993. He got his Applied Mathematics M.Sc. degree from Illinois Institute of Technology, Chicago 1996 and Ph.D. degree from Middle East Technical University, Engineering Sciences Department in 2005 and 2012. Prior to joining Abdullah Gül University as a faculty of Mechanical Engineering in 2014, he worked as a assistant professor in Nigde University, Mathematics Department between 2006 and 2014. His research focuses on numerical solutions of linear and nonlinear ordinary differential equations encountered in solid and fluid mechanics. Several Tubitak publication awards were given to him. He has authored and co-authored numerous conference papers and more than 16 SCI journals.

Selected awards:
- YÖK Graduate Education Award 1993-1997.
- YÖK 3 months award for conducting research in Finland, University of Easten Finland, Joensuu(2013).
- Several TÜBİTAK publication Support Awards, 2008-2014.

Selected publications:
BURAK UZAL, Associate Professor  
Ph.D., Civil Engineering, Middle East Technical University,  
Turkey, 2007  
burak.uzal@agu.edu.tr

**Research interests:**

**Short bio:**
Dr. Burak UZAL is an associate professor of Civil Engineering Department at Abdullah Gül University. He received his B.Sc. in Civil Engineering from Selcuk University (1998), his M.Sc. and PhD. in Civil Engineering from Middle East Technical University (2002 and 2007, respectively). On his studies in Middle East Technical University, he focused on the properties, hydration and microstructure of cementitious systems containing high volume of natural pozzolans. In Middle East Technical University, he studied in an interdisciplinary (Civil Engineering, Chemical Engineering, and Geological Engineering) research project titled as “Use of Natural Zeolites in Building Industry” and supported by TUBITAK. He proposed an industrial R&D project aiming to obtain high performance mineral admixtures for concrete mixtures from natural raw materials to Small and Medium Enterprises Development Organization (KOSGEB) in 2011, and he established a start-up company in Erciyes Technopark to conduct the project after its acceptance for financial support. He has been conducted research studies at Georgia Institute of Technology, School of Civil and Environmental Engineering, USA, as visiting researcher in 2013-2014 for one year.

**Selected publications:**
AYŞEGÜL AKYOL, Assistant Professor
Ph.D., Mathematics, Bilkent University, Turkey, 2013
aysegul.akyol@agu.edu.tr

Research interests:
Geometric topology, plane curves of degree six (sextics), moduli space of sextics, singularities of curves, simple singularities.

Short bio:
Dr. Ayşegül Akyol received her BSc degree in Mathematics from the Bilkent University in 2005. She acquired her MSc and PhD degrees at Bilkent University's Mathematics Department in 2008 and 2013, respectively. Prior to joining Abdullah Gül University's Department of Civil Engineering in 2014, she worked as instructor at Çankaya University, Ankara for two semester in 2012 and in 2013. Her research focuses on the classification of simple singular plane sextics in projective space up to deformation. She is the recipient of the Comprehensive Scholarship for Undergraduate Program and Merit-based Full Scholarship for Graduate Program in Bilkent University. Dr. Akyol has single-authored SCI journal publication on Zariski pairs of degree six and a collaborated work with Alexander Degtyarev on geography of irreducible sextics which is published in a selected journal “Proceedings of the London Mathematical Society”.

Selected awards:
- Comprehensive Scholarship for Undergraduate Program, İ. D. Bilkent University (2000 - 2005)
- Merit-based Full Scholarship award for Graduate Program, İ. D. Bilkent University (2006 - 2013)

Selected publications:
Research interests:
Earthquake engineering and design, Probabilistic methods in structural mechanics, Static and dynamic analyses of structures, Monte-Carlo simulations, Finite element modeling for structures, tree dynamics, risk assessment of tree failures, structural reliability, and design of steel structures.

Short bio:
Dr. Ciftci received his BSc and MSc degrees from Civil Engineering at Bogazici University in 2007 and 2009, respectively. He acquired his PhD degree from the Department of Civil and Environmental Engineering at University of Massachusetts, Amherst in 2012. Currently, he is Assistant Professor in Department of Civil Engineering at Abdullah Gul University. His research focuses on mainly (1) the reliability of structures, (2) probabilistic methods in structural mechanics by applying FE modeling on the structures, and (3) fragility analysis of tree structures. Dr. Ciftci presented several important conference presentations (in Portland, OR and Italy) and also has significant 3 SCI-journal publications in high ranked journals such as Trees – Structure & Function, and Probabilistic Engineering Mechanics.

Selected publications:
MÜGE AKIN, Assistant Professor
Ph.D., Geological Engineering, METU, Turkey, 2009
muge.akin@agu.edu.tr

Research interests:
Seismic microzonation, soil mechanics, geotechnical earthquake engineering, site investigation, site response and soil amplification, soil and rock properties, liquefaction, seismic hazard analyses, rockfall hazards, geotechnical site characterization, ground improvement techniques, GIS, multi-criteria decision analyses (MCDA).

Short bio:
Dr. Müge Akın received her B.Sc. (1997) and M.Sc. (2001) in Geological Engineering from Ankara University and PhD in Geological Engineering from Middle East Technical University (METU) (2009). On her studies in METU, she focused on the seismic microzonation of urban areas and dynamic soil characterization. As a Fulbright Visiting Scholar, she has a chance to make collaboration with Prof. Dr. Steven L. Kramer in the University of Washington (Seattle-USA) who is a worldwide well-known expert in Geotechnical Earthquake Engineering. In METU and University of Washington, she studied interdisciplinary (Civil Engineering and Geological-Geotechnical Engineering) topics for her PhD study. Her PhD has been awarded by a couple of prizes (2009 Erguvanlı Engineering Geology Prize by Turkish IAEG for the best PhD dissertation in Engineering Geology and METU Mustafa Parlar Foundation Prize for the best PhD dissertation in 2009-2010). She has co-authored numerous conference papers and 10 SCI journals.

Selected awards:
-2009 Erguvanlı Engineering Geology Prize by the Turkish National Committee of the International Association for Engineering Geology and the Environment (IAEG) for the best PhD dissertation in Engineering Geology.
-METU (Middle East Technical University) Mustafa Parlar Foundation Prize for the best PhD dissertation in 2009-2010.

Selected publications:
NİĞMET UZAL, Assistant Professor
Ph.D., Environmental Engineering, Middle East Technical University, Turkey, 2007
nigmet.uzal@agu.edu.tr

Research interests:
Membrane processes in water and wastewater treatment, fabrication of thin film membranes, salinity gradient power, industrial wastewater treatment and reuse, physicochemical treatment processes, anaerobic biotechnology.

Short bio:
Dr. Nigmet Uzal received the B.Sc. degree in Environmental Engineering from Mersin University in 1997. She got her M.Sc. and Ph.D. degrees, both from Middle East Technical University Department of Environmental Engineering in 2001 and 2007, respectively. Her research focuses on membrane processes in water and wastewater treatment. She conducts research on developing thin film membranes for enhanced water treatment. She joined AGU in 2012. Dr. Uzal spent a year as a postdoctoral researcher at Georgia Tech Department of Civil and Environmental Engineering in 2013.

Selected publications:
**Research interests:**

**Short bio:**
Dr Abülkadir Doğan received his BSc and MSc degrees in Mathematics from Hacettepe University's Mathematics Department in 1988 and 1993, respectively. He acquired his PhD degree at Wales University's Applied Mathematics Department in 1997. Prior to joining Abdullah Gül University's Department of Applied Mathematics in 2011, he worked as a Assistant Professor at Nigde University, between 1998 and 2011. He became head of the Applied Mathematics Department in 2012. His research focuses on the finite element methods, numerical solution of partial differential equations, boundary value problems for ordinary differential equations, and dynamic equations on time scales. He won doctoral fellowship abroad award of Higher Educational Council of Turkey in 1993. He has published a lot of articles in SCI Journals and his articles have been highly cited. He gave many invited talks in various prestigious scientific meetings and academic institutions.

**Selected awards:**
- TUBITAK (The Scientific and Technological Research Council of Turkey Postdoctoral Research 2219 Fellowship Award, University of Tennessee, USA, (from June to December 2009)
- TUBITAK(The Scientific and Technological Research Council of Turkey Postdoctoral Research NATO-B2 Fellowship Award, University of Leicester, UK, (from March to June 2001)

**Selected publications:**
YUSUF BARAN, Professor
Ph.D., Biology, Middle East Technical University, Turkey, 2006
yusuf.baran@agu.edu.tr

Research interests:

Short bio:
Dr. Yusuf Baran received the B.Sc. in Biology from Dicle University in 1998. He earned his M.Sc. and Ph.D. degrees, in the Department of Biology from Middle East Technical University in 2002 and 2006, respectively. He was awarded with the NATO-A2 scholarship and worked as a visiting scholar in the Medical University of South Carolina, Hollings Cancer Center from 2005 July to 2006 February. He worked as a Faculty at Izmir Institute of Technology from 2007 to 2015. Currently, he is the dean of Faculty of Life and Natural Sciences and the head of the Department of Molecular Biology and Genetics at Abdullah Gül University. Dr. Yusuf Baran has been involved in more than 30 research projects supported by national and international organizations. He has co-authored in more than 250 abstracts and 88 papers in peer-reviewed and high rank journals such as Journal of Biological Chemistry, Blood, Tumor Biology, International Journal of Cancer, and Critical reviews in Oncology and Hematology. He is also a member of The World Academy of Sciences; a member of Executive Committee of The Global Young Academy; a founder member of the Academy of Engineering and Technology for the Developing World; a member of World Association of Young Scientists; a member of Turkish Academy of Sciences, Cancer Research Group; a member of Turkish Academy of Sciences, Outstanding Young Scientist Program; the World Economic Forum, Young Scientist Program; and a Young Scientist Ambassador.

Selected awards:
- Scientific Project Support Award by Eczacibaşı Holding in 2015
- Young Scientist Project Support Award by Ankara Guven Hospital in 2015,
- Outstanding Young Scientist Award by Science Heroes Association in 2014,
- Outstanding Young Person of Turkey in Scientific Leadership by International Young Leaders and Entrepreneurs in 2013,
- 2013 Young Scientist Award by the World Economic Forum,
- Outstanding Young Scientist Award by Turkish Academy of Sciences in 2010,
- Thesis of the Year Award by the Middle East Technical University in 2007,

Selected publications:
AYSUN ADAN, Assistant Professor
Ph.D., Molecular Biology and Genetics, İzmir Institute of Technology, Turkey, 2015
aysun.adan@agu.edu.tr

Research interests:

Short bio:
Dr. Aysun Adan received the B.Sc. degree in Biology from Ege University in 2006. She got her M.Sc. and Ph.D. degrees in Molecular Biology and Genetics, both from İzmir Institute of Technology in 2009 and 2015 respectively. During her Ph.D., she earned one-year scholarship from TÜBİTAK to continue her PhD studies at Medical University of South Carolina, Hollings Cancer Center, USA. Her research area of interest is mainly focused on the molecular biology of several types of leukemias and identification of novel targets for cancer therapy. She is also interested in anticarcinogenic potentials of natural products in cancer. She has been awarded by more than 10 different scientific foundations. She identified two novel genes published in NCBI. She has co-authored numerous national and international conference papers and 16 SCI journals.

Selected awards:
- 15th annual FEBS Young Scientists' Forum Grant, FEBS 2015, Germany.
- Travel Grant, 8th International Ceramide Conference (iCC8) and the Sphingolipid Club joint meeting 2015, Turkey.
- Eczacıbaşı Holding, Dr. Nejat F. Eczacıbaşı Medicine Award, Scientific Project Support Award 2015, Turkey.
- TÜBİTAK-BİDEB Scholarship for doctoral thesis study 2013, Turkey.

Selected publications:
ISMAIL ALPER ISOGLU, Assistant Professor  
Ph.D., Bioengineering, Hacettepe University, Turkey, 2009  
alper.isoglu@agu.edu.tr

Research interests:  
Synthesis and characterization of biodegradable polymers, 3D scaffold design for tissue engineering applications, smart polymeric carriers for drug delivery.

Short bio:  
Dr. Ismail Alper Isoglu received his B.S. degree in Chemical Engineering from Ankara University in 2000, M.Sc. degree in Chemical Engineering from Hacettepe University in 2004 and Ph.D. degree in Bioengineering from Hacettepe University in 2009. His main research focuses on the design and characterization of biodegradable polymeric scaffolds for tissue engineering applications and smart polymeric carriers for controlled drug delivery systems. In addition, he has interested in Intellectual Property Rights in professional manner during his Ph. D. study. Prior to joining to AGU, he worked as a patent engineer for some of Turkey’s leading patent offices in Ankara and Istanbul. In 2005, he succeed on the qualifying exam for Turkish Patent Attorneys organized by Turkish Patent Institute and gained the title of Turkish Patent Attorney that has right officially to file patent and utility model applications for the third parties. He has written over than 60 descriptions and claim sets of patent/utility model applications, and assisted to file before the Turkish Patent Institute, European Patent Office and WIPO. In 2014, he received postdoctoral research grant from The Scientific and Technological Research Council of Turkey (TUBITAK) and worked as a postdoctoral researcher at University of Michigan, Ann Arbor, USA, for one year. He has co-authored numerous conference papers and 7 SCI journal papers with more than 250 citations.

Selected awards:  
- Postdoctoral Research Grant, TUBITAK-BIDEB 2219, University of Michigan, Ann Arbor, USA, 2014-2015.  

Selected publications:  
MONA EL KHATIB, Assistant Professor
Ph.D, Molecular Biology, Hannover Medical School, Germany, 2012
mona.khatib@agu.edu.tr

Research interests:
Cancer Biology, Transgenic and Xenograft Mouse Models, Cancer Signalling pathways, Cancer Genomics, Cancer Targeted Therapy.

Short bio:
Dr. Mona El Khatib received the B.Sc. and M.Sc. degree in Biology from American University of Beirut in 2007 and 2009, respectively. She was awarded a summa cum laude for her Ph.D. degree in Molecular Medicine from the Department of Gastroenterology, Hepatology and Endocrinology, Hannover Medical School in 2009. Prior to joining Abdullah Gül University as a faculty in the department of molecular biology and genetics in 2015, she worked as a Postdoc at the Department of Pediatric Hematology and Oncology at Hannover Medical School, Germany. Her research focuses on understanding the ability of cancerous cells to deregulate signals and become masters of their own destiny. Her lab performs oncogenic screenings that will help to decipher the role of recently found mutations in various cancers and study the molecular mechanisms that induce cellular transformation. After which, subsequent loss-of-function studies are performed, which allows the identification of novel targeted therapy approaches that will help cure cancer. Currently the focus of her studies is on acute myeloid leukemia (AML).

Selected awards:
- Excellent PhD Thesis Award (Summa cum laude) for the PhD thesis entitled: “Analysis of Sonic Hedgehog and Notch Signaling Pathways in the Carcinogenesis of Cholangiocarcinomas”
- Awarded “Best Poster Prize” at Falk Symposium, for project entitled: Analysis of the Notch Signaling Pathway in Cholangiocarcinoma Cell Lines, Mainz, Germany
- Awarded a Stipend of the Hannover Biomedical Research School
- Awarded a Graduate Assistantship from the Department of Biology, American University of Beirut, Beirut, Lebanon

Selected publications:
SEBİHA CEVİK-KAPLAN, Assistant Professor
Ph.D., School of Biomedical and Biomolecular Science
University College Dublin, UCD, Ireland, 2011
sebiha.cevik@agu.edu.tr

Research interests:
Cilia-related disease, cilia function, rare genetic disorder, aging, reproduction, visualization of real time dynamics of ciliary proteins, C. elegans.

Short bio:
Dr. Sebiha Cevik-Kaplan received the B.Sc. degree in Molecular Biology and Genetics from Halic University in 2005. Soon after she completed her BSc degree she joined the Marc Vidal Lab in Dana Farber Cancer Institute, Harvard University, Boston, USA in July 2005 as a research assistant. Subsequently she embarked on her PhD study in the Conway Institute, University College Dublin (UCD), Dublin, Ireland in 2006. Her PhD study aimed at understanding the roles of novel ciliary-related genes in cilia biogenesis using C. elegans as the primary model system. Cilia are an evolutionary conserved organelle from Chlamydomonas, C. elegans, Drosophila, Zebrafish to Human and have become the intensive focus of research owing its direct role in a wide range of human diseases. She got her Ph.D. degree in 2011. She has co-authored numerous conference papers and journals including high rank journals such as Nature, Journal of Cell Biology, Plos Genetics etc.

Selected awards:
- Scholarship from UCD, Dublin, Ireland, 2006-2011.
- ASCB Travel Awards, 5-9 Dec 2009.

Selected publications:
Research interests:
Biomaterials, polymeric carriers for drug delivery, scaffolds for tissue regeneration, phage display.

Short bio:
Sevil Dinçer İşoğlu received her BSc in Chemistry, MSc and PhD in Bioengineering from Hacettepe University. She has also been a visiting graduate student in University of Washington, Materials Science and Engineering during PhD thesis focused on inorganic-specific peptide selection by phage display and their light-sensitive nanohybrids. She has involved several national and international projects during her MSc and PhD. She has worked as Assistant Professor in Yıldız Technical University beginning from 2006 and has got her Associate Professor degree in 2012 on Biomaterials. She worked as research scholar in University of Michigan on drug delivery and tissue engineering for 1 year. She has focused on amphiphilic polymers, drug/gene carriers and tissue engineering scaffolds, and supervised 6 MSc and 2 PhD thesis until today. She has accomplished 2 TUBITAK, 2 YTU-SRP Projects as PI and also involved in a TUBITAK Project as researcher after PhD. She has 25 publications in SCI/SCI-Exp journals and about 800 citations. Currently, she is working in Abdullah Gul University, Faculty of Life and Natural Sciences, Department of Bioengineering.

Selected awards:
-Postdoctoral research scholar (USA, University of Michigan), TUBITAK, 2014-2015
-FEBS YTF Grant, Matrix Pathobiology, Signalling Pathways and Molecular Targets, conference and theoretical course (Greece), 2007
-FEBS YTF Grant, Towards Clinical Gene Therapy: Preclinical Gene Transfer Assessment Transfer, conference and practical course (Spain), 2004
-FEBS YTF Grant, European School of Gene and Cell Therapy, conference and practical course (France), 2004

Selected publications:
**Research interests:**

**Short bio:**
Dr. Burak Asiliskender received his BArch degree at Yildiz Technical University. He acquired his MSc and PhD degrees at Istanbul Technical University. Prior to joining AGU School of Architecture in 2012, he worked at Erciyes University and Artuklu University. He is one of the co-founders of the Argeus Architects. He has been founding chair of the AGU School of Architecture. He has designed the restoration projects of several buildings in the AGU Sümer Campus with his colleague Assoc. Prof. Nilüfer Yöney. He has been one of the international members of the DOCOMOMO, EAHN and TICCIH. He had an editorial stuff at TOL, the architectural magazine of UIA Chamber of Architects in Turkey Kayseri Chapter, between 2001-2011. He has several papers, articles on the modernity, identity, space and place concepts, modernization and especially their spatial reflections on Turkey and Kayseri at early times of Turkish Republic, published national and international wide.

**Selected awards:**
- Member of EAHN (European Architectural Historians Network), since 2009.

**Selected publications:**
AHMET ERDEM TOZOGLU, Assistant Professor
Ph.D., Architectural History, METU, Turkey, 2013
ahmet.tozoglu@agu.edu.tr

Research interests:

Short bio:
Dr. Ahmet Erdem Tozoğlu received the B.A degree in Interior Architecture and Environmental Design from Bilkent University in 2005. He got his M.A degree and PhD degrees from METU Architectural History program in 2007 and 2013 respectively. In 2011 he was granted ARIT (American Research Institute in Turkey) Fellowship for the Research conducted in Greece for six months. In 2014 he received Best PhD dissertation of the year Award, METU Institute of Social Sciences among more than 600 theses completed in 2013 and he also received Çiğdem Tansel Publication Award from the same institution. He has been working in AGU for two years. He has many conference articles and organized and joined many design workshops in Turkey.

Selected awards:
- Best PhD dissertation of the year Award, METU Institute of Social Sciences.
- Çiğdem Tansel Publication Award, METU Institute of Social Sciences.

Selected publications:
- Burak Asiliskender, Burcu Ceylan and Ahmet Erdem Tozoğlu (eds.) Kayseri’nin Yirminci Yüzyılı: Mimarlık ve Kent Kültürü (Abdullah Gül University Press, Kayseri: 2012)
ARZU ERDEM, Professor
Ph.D., Architecture, Istanbul Technical University, Turkey, 1995
arzu.erdem@agu.edu.tr

Research interests:

Short bio:
Dr. Arzu Erdem received the B.Sc. degree in Architecture from Istanbul Technical University in 1983. She got her M.Sc. and Ph.D. degrees, both from Istanbul Technical University Architecture in 1985 and 1995 respectively. She is currently the Dean of School of Architecture at Abdullah Gül University in central Anatolia. She is still affiliated with Istanbul Technical University where she has coordinated/taught graduate and undergraduate level architectural design studios for the past 27 years. Her pedagogical research explores environments that support creative design process. She has designed several architectural projects and contributed to architectural design competitions. Her professional experience includes design consultancy and project management for public and private companies. She has been a visiting scholar at UCLA_Graduate School of Architecture and Urban Planning and a short term Postdoctoral Researcher at UC Berkeley School of Environmental Design. She served as an external examiner for architectural design studios both nationally and internationally. She currently serves on the Turkish Selection Committee for Venice Architecture Biennale. She is also on the Curatorial Board of Mangiabarche Contemporary Art Gallery (Sardinia_Italy) and on the Board of Directors of Rubicon Foundation (The Netherlands).
She has more than 40 published papers and articles. She has also contributed to several research projects and was actively involved in accreditation processes of several departments of architecture nationally.
There are 29 Master's Thesis and 10 PhD Thesis that has been completed under her supervision.

Selected awards:
- National Architectural Award for Building Conservation and Sustentation Achievement in 2012 For Istanbul Water Civilizations Museum Project.

Selected publications:
Research interests:
Urban planning, Environmental Sciences, Sustainability, Reconstruction and Environment law, Urban Renewal and Transformation, Urban Politics and Government, Urban management, Healthy cities, University Campus areas.

Short bio:
Dr. Asım Mustafa Ayten received the B.Sc. degree in Urban and Regional Planning, METU, Faculty of Architecture 1991. He got his M.Sc. from Gazi University in 1996 and Ph.D. degrees, from Ankara University Political Science and Public Administration Department in 2002. Prior to joining Abdullah Gül University as a faculty of Engineering and Architecture of Bozok University in February of 2012, he worked as a city planner at General Directorate of Cultural and Natural Assets Conservation in Culture Ministry at Ankara between 1992-1996. His research focuses on the urban planning and studies issues, Environmental sciences and ecology, Reconstruction and Environment law, Urban renewal and transformation, Urban politics and Government, Urban management. He has published a book titled on “Health buildings and the City” in 2013. His many international and national papers and articles were published.

Selected publications:
ASUTAN SARP YALCIN,  Assistant Professor
Ph.D., Building Science and Technology, Yildiz Technical University, Turkey, 2007
asutan.sarp@agu.edu.tr

Research interests:
Building biology, building elements, building materials, building physics, noise control, colour in architecture, healthy building, sustainability in architecture, sustainability of healthy buildings.

Short bio:
Dr. Asutan Sarp Yalcin received her BArch degree from Yildiz Technical University in 1998. She acquired her MSc and PhD degrees in the area of Building Science and Technology at Yildiz Technical University’s Architecture Department in 2000 and 2007, respectively. Prior to joining Abdullah Gül University’s Department of Architecture in 2013, she worked as an architect at private sector since 1998. Her academical research focuses on the relationship between architecture and health, and the building that does not negatively affect its users’ health. She works on the subjects as biological, physiological and sociological requirements of building users, the physical and social outdoor and indoor characteristics of the buildings, etc.

Selected publications:
Research interests:

Short bio:
Dr. Beniamino Polimeni received his Master Degree from the School of Architecture of the Università Mediterranea of Reggio Calabria in 2004. He studied from 2004 to 2006 at the “School of Specialization in Architectural Heritage and Landscape” in Genoa, undertaking several research and survey campaigns in the Mediterranean Maghreb and in Eastern Asia.
Since 2007, he has been cooperating with several architecture firms as building conservation consultant and designer and participating in European and International design competitions.
In 2008 he won the Italian Prize for digital architecture, promoted by “National Association of Young Architects”, on exhibition in the XXII UIA World Congress of Architecture in Torino.
In 2010 he received his PhD in Architecture from the National School in Representation and Survey Sciences. In his dissertation, he analyzed different historical, cultural, and formal aspects that lead to the urban structures in Lybian Jabal Nafusah. In 2012, he was a post-doctoral Fellow at the AKPIA at M.I.T. undertaking a research on the vernacular architecture of the Ibadi regions of Maghreb.

Selected awards:
- Italian Prize for digital architecture. ITALY.
- Aga Khan Program for Islamic Architecture (AKPIA) at M.I.T. Post-doctoral fellowship. 2012, USA.

Selected publications:
BÜLENT TANJU, Professor
Ph.D., History of Architecture,
Istanbul Technical University, Turkey, 1999
bulent.tanju@agu.edu.tr

Research interests:
History and theory of modern architecture, early republican architecture, late-ottoman architecture, modernity, critical theory, post-structuralism, spatial theories, production of space, contemporary art.

Short bio:
Dr. Bülent Tanju received his B.Sc. degree in Architecture from Mimar Sinan University in 1988. He got both his M.Sc. and Ph.D. degrees from Istanbul Technical University Department of Architecture, History of Architecture Program in 1991 and 1999 respectively. Prior to joining Abdullah Gül University as a faculty of Architecture in 2015, he worked as the Head of the Department of Architecture at Mardin Artuklu University between 2011 and 2015. His research focuses both on the history and theories of modernity in architecture, art and in everyday life and on modernism. Spent 2001-2002 as a postdoctoral fellow in the Department of Architecture at Massachusetts Institute of Technology. He has authored numerous papers and articles, published in journals like Arredamento Mimarlık, Architecture & Urbanism and ARCH+, and in books by Sternberg Press, Edition Fink and Yapı Kredi Yayınları. Also authored, edited and co-edited books for The Ottoman Bank Archives and Research Centre and Akın Naçılı Kitapları and curated and co-curated architectural exhibitions including Becoming Istanbul at Deutsches Architektur museum in Frankfurt, in 2008.

Selected awards:
- Massachusetts Institute of Technology, Aga Khan Program for Islamic Architecture, Postdoctoral Fellowship Award, 2001-2002.

Selected publications:
Research interests:
Theories and Methods of Archaeology, Theories and Methods of the Archaeology of Buildings, History and archaeology of constructive techniques, History of Art and Archaeology of the Islamic World.

Short bio:
Dr. Cinzia Tavernari earned her MA in Islamic studies at the University of Venice (Italy) and then pursued her academic formation at the Sorbonne University of Paris (France) where she received her Master and her PhD in Islamic art and archaeology.
During the last ten years she has been involved in numerous surveys and archaeological missions in Turkey, Syria, Egypt and Morocco. She has taught History of Islamic Art, first at the Institute for Oriental Languages in Paris (France) and then at the University of Pesaro-Urbino (Italy). After a post-doctoral fellowship at MIT (Cambridge) within the framework of the Aga Khan Program for Islamic Architecture she joined Abdullah Gül University (Kayseri) as Assistant Professor.
Dr. Cinzia Tavernari specializes in the archaeology of buildings and in the study of roads using historical and archaeological sources and GIS. Her main research themes are the routes and road caravanserais of the Middle East and the Islamic Architecture of the medieval period in the Middle East.
She has authored several conference papers, journal articles and book chapters.

Selected awards:
- Barakat Trust Foundation Grant, 2014.

Selected publications:
Research interests:
History and theory of conservation, conservation law, architectural and archaeological survey and documentation methods, architectural preservation and restoration, conservation and management plans, archaeological site conservation and presentation, new buildings in historic context, characterization, conservation and repair of traditional and modern building materials, history of architectural materials and technologies, documentation, conservation, restoration and management of industrial and modern architectural heritage, modern housing estates.

Short bio:
N. Baturayoğlu Yöney received her BArch and MSc degrees at METU and her PhD at ITU. She conducted post-doctoral research at UQAM in Canada on the conservation of modern heritage. Prior to joining AGU Faculty of Architecture in 2013 where she is the Chair of the Industrial Design Department, she worked at the ITU Graduate Program in Architectural Preservation. She has designed the restoration projects of several buildings in the AGU Sümër Campus with her colleague Assoc. Prof. Burak Asiliskender. She studies, teaches and extensively publishes on architectural conservation history and theory, conservation law and heritage management, architectural and archaeological survey and documentation methods, architectural, urban, rural and archeological preservation, history, characterization and conservation of traditional and modern building materials and technologies, and the conservation of modern and industrial heritage, focusing especially on modern housing estates. She is a member of ICOMOS, TICCIH and DOCOMOMO, and the Secretary of DOCOMOMO Turkey since 2002. She is fluent in Turkish, English and German.

Selected awards:
- Member of ICOMOS (UNESCO International Council on Monuments and Sites).
- Member of DOCOMOMO (International Committee for DOcumentation and COnservation of Buildings, Sites and Neighborhoods of the MOdern MOvement).
- TUBITAK (The Scientific and Technological Research Council of Turkey) International Post-Doctoral Research Fellowship (2009-2010).

Selected publications:
Research interests:
Design studio, pedagogy, phenomenology, experiential learning, embodiment, photography, drawing, materiality, and craft. www.rosstsmith.co.nz.

Short bio:
Dr Ross T. Smith's Bachelor and Master degrees in architecture were undertaken in New Zealand and a Doctorate in architecture at the University of Melbourne, Australia. The title of his PhD thesis was: ‘Phenomenology and Experiential Learning as an Approach to Teaching Studio in Architecture.’ During 2013-14 Smith held the position of Post-Doctoral Research Fellow at the L’Ecole Nationale Supérieure d’Architecture Paris La Villette in Paris, France. He is also a practicing photographic artist who has been exhibiting internationally for twenty years. Smith’s concern as an artist is the fragility, isolation, and decay of the human condition, as well as time and silence, un-saturated phenomena, and inter-objectivity. He has been invited to run drawing workshops and participate in design collaborations with various international universities. He travels extensively and has taught photography and architecture at numerous schools in several countries.

Selected awards:
- 2013 Teaching Excellence Award, (Dean’s Honours), Faculty of Architecture, University of Melbourne, Australia. (For academic year 2012.)
- 2013 AUSMIP/ERASMUS Fellowship, Post-Doctoral research, Paris, France.
- 2012 Melbourne Research Scholarship for International PhD Research.
- 2011 Doctoral Scholarship, APA. University of Melbourne, Australia.

Selected publications:

Books:
**Short bio:**
Valentina Beatini received her Ph.D. from University of Parma, areas design and structures, and her MS from University of Genova, Faculty of Architecture. She is a licensed architect and works in practice alongside her academic activity, co-winning various international design competitions. She growth her research experience as Post Doc fellow in kinetic structures at Izmir Institute of Technology. Prior to joining Abdullah Gül University, she was Ass.nt Professor at Abant Izzet Baysal University, area design and construction. She conducted various workshops on kinetic structures in Turkey and abroad. She has been designing various kinetic systems for architectural applications. Her current research focuses on kinematic and structural behaviour of foldable plates, contemporary use of graphical statics.

**Selected publications:**

**Research interests:**
Kinetic structures, transformable architecture, structural art, graphical statics, origami, design and integrated technologies.
Research interests:
Child Care and Effective Parenting, Emotional Intelligence, Role of Affective Factors on Second Language Learning.

Short bio:
Dr. Hande Gürel received her Bachelor degree in English Language and Literature from Ankara University in 1979. She got her M.Ed. and Ph.D. degrees, both from Hacettepe University, Department of Education, Curriculum Development and Counselling, in 1981 and 1986, respectively. After her undergrad, she worked at Middle East Technical University, Department of Languages as an instructor for 17 years. Later she worked at Bilkent University, International School as a counselor, college counselor, IGSCE and IB Coordinator for 8 years. Prior to joining Abdullah Gül University as Dean of Students in 2014, she worked in American University of Middle East, in Kuwait for a year as the Head of General Education and professor of English. Between 1997-2003 she translated 10 books about Effective Parenting from English to Turkish.

Publication:

Selected translations that are published:
OYA YERİN GÜNERİ, Professor
Ph.D., Educational Sciences, Middle East Technical University, Turkey, 1999
oya.guneri@agu.edu.tr

Research interests:
College student mental health, faculty development, faculty-student interaction, career counseling, school violence and bullying.

Short bio:
Dr. Oya Yerin Güneri received the B.Sc. degree from, Educational Sciences Department, Program of Psychological Counseling and Guidance at Middle East Technical University (METU) in 1990. She got her M.Sc. and Ph.D. degrees, both from METU Educational Sciences Department in 1993 and 1999 respectively. During her Ph.D. study she was a research fellow at Minnesota University in 1997. She was a postdoc fellow at Harvard University in 2010. She has been the director of METU Learning and Student Development Office since 2009.

Fellowships:
- International Joint PhD Research Fellowship, Turkish National Academy of Sciences, 1997.
- Fogarty International Center funded ICOHRTA International Mental Health & Developmental Disabilities Program Fellowship, Harvard Medical School, Children's Hospital 2010.

Selected publications:
ÖMER FARUK GENÇ, Assistant Professor
Ph.D., Strategic Management, Temple University, USA, 2013
omer.genc@agu.edu.tr

Research interests:
Mergers and Acquisitions (M&As), Competitiveness of Firms, Internationalization of Small and Medium-sized Enterprises (SMEs), Firm Governance and CEO Compensation, Entrepreneurial Start-ups and Angel Investors, Exchange Rate Exposure.

Short bio:
Ömer F. Genç is currently an Assistant Professor of Strategy & International Business at the Department of Business Administration of Abdullah Gül University (AGU). Before joining AGU, he worked at Minnesota State University, Mankato as an Assistant Professor. Dr. Genc received his PhD in International Business / Strategy from Temple University, holds a Master’s degree in Finance (MSF) from University of Illinois at Urbana-Champaign and a Bachelor’s degree in Business Administration from Middle East Technical University, Turkey.
Dr. Genc has presented at several conferences and he is the recipient of “Best Paper Award in The Strategic Management Track” at the 2014 Annual Conference of the Academy of International Business (AIB) Southeast Chapter and the “Best Student Paper Award” at the 2010 Annual Conference of the Academy of International Business (AIB) Northeast Chapter.
Ömer F. Genç has been teaching since 2011 and he taught several courses at Minnesota state University and Temple University. Dr. Genç’s teaching portfolio includes Global Business Policies (Strategy Capstone), Global Strategic Management, Fundamentals of International Business, International Marketing, and Export Administration. He received the Graduate Assistant Innovation in Teaching Award at Temple University in 2012. He is currently a member of Academy of Management (AOM) and Academy of International Business (AIB).

Selected awards:
- Best Paper Award in Strategic Management Track, AIB-Southwest Conference 2014.
- Best Instructor Award, X-Culture Project, 2014.
- Graduate Assistant Innovation in Teaching Award, Temple University 2012.
- Best Student Paper Award, AIB-NE Annual Conference 2010.

Selected publications:
Research interests:

Short bio:
Ali İhsan Özdemir received the B.Sc. degree in Business Engineering from İstanbul Technical University in 1995. He got his M.Sc. in Statistics from Gazi University, Ankara in 1999 and Ph.D. degree in Production Management from Erciyes University, Kayseri in 2005. Prior to joining Abdullah Gül University as a faculty of Business Department in 2012, he served as a faculty member of Economics and Administrative Sciences Faculty at Erciyes University, Kayseri, Turkey between 1997 and 2012. He was promoted to associate professorship in 2012. Currently, he is working as an Associate Professor in Business Department of School of Leadership and Managerial Sciences at Abdullah Gül University. His research has been published in several scholarly journals including Journal of Quality and Quantity, Research Journal of Applied Sciences, Engineering and Technology, Asian Journal of Business Management, Istanbul University Journal of Business among many others.

Selected awards:
- Erciyes University-Scientific Studies and Projects Prize-April 2011.
- Erciyes University-Economics & Administrative Science Faculty, Scientific Studies Prize-2010.

Selected publications:
Research interests:

Short bio:
Dr. Duran received his B.Sc. degree in Chemical Engineering from Gazi University in 2001. He acquired his M.Sc. degree at Hacettepe University in 2005 and Ph.D. degree at Gaziosmanpasa University in 2010. Prior to joining Abdullah Gül University’s Research & Development and Innovation Office (ORDI), he worked as a Small and Medium Enterprise (SME) Expert at KOSGEB Small and Medium Enterprises Development Organization between 2003-2016. His research focuses on R&D and innovation of innovative firms and developed efficiency prediction model. Dr. Duran has 29 publications.

Selected publications:
A. Duran, M. Tuzen, M. Soylak, Speciation of Cr(III) and Cr(VI) in geological and water samples by ytterbium(III) hydroxide coprecipitation system and atomic absorption spectrometry, Food and Chemical Toxicology, 49 (2011) 1633-1637.
CENGİZ YILMAZ, Professor of Marketing
Ph.D., Marketing, Texas Tech University, U.S.A., 1999
cengiz.yilmaz@agu.edu.tr

Research interests:
Distribution channels, relationship marketing, inter-firm relationships, cultural and strategic issues concerning intra- and inter-firm aspects of marketing systems and their links with business performance.

Short bio:

Selected awards:
- Amongst the top three best performing faculty members at Middle East Technical University, Faculty of Economics and Administrative Sciences (three consecutive years 2012, 2013, 2014).
- Superior Achievement in Social Science Research Award, Boğaziçi University Foundation, 2006.
- Best Paper Award: American Marketing Association Winter Marketing Educators’ Conference; Sales Force, Channels, and Relationships Track, 2000; San Antonio, TX, U.S.A.

Selected publications:
EBRU GENÇ, Assistant Professor
Ph.D., Business administration/Marketing, Temple University, Philadelphia, USA, 2013,
ebru.genc@agu.edu.tr

Research interests:

Short bio:
Dr. Ebru Genç received her Ph.D in Business Administration/Marketing at Temple University's Fox School of Business in 2013. She holds a Master's degree in Finance (Ms.F.) from University of Illinois at Urbana-Champaign, Illinois, USA and a Bachelor's degree in Business Administration from Middle East Technical University, Ankara, Turkey. Dr. Genç has started to work at AGU, in the Faculty of Leadership and Managerial Sciences as an Assistant Professor since 2014. Before joining AGU, she worked as a Research and Teaching Assistant at Temple University during her Ph.D. She has taught Marketing Management at Temple University for several semesters. She has presented in the most prestigious conferences in the marketing area such as American Marketing Association's Winter Marketing Educator's Conference and Product Development and Management Association's Annual Global Conference. Her research has been published in several outlets, including SSCI Index journal Industrial Marketing Management.

Selected publications:
**MUSTAFA ÖZ, Associate Professor**  
Ph.D., Business Administration - Marketing, Erciyes University, 2010  
mustafa.oz@agu.edu.tr

**Research interests:**  
Management Information Systems, Electronic Commerce, Social Media Marketing.

**Short bio:**  
Mustafa ÖZ graduated from Ege University Computer Engineering Department in 1992 and received his Ph.D. from Erciyes University in the area of Marketing in Business Administration Department. He was promoted to associate professorship in 2013 on Management Information Systems area. He served as a faculty member at Erciyes University for more than 18 years. Since January 2012, he serves at the School of Leadership and Managerial Sciences at Abdullah Gul University. He served as the Manager of the Life Long Learning Center of Abdullah Gul University between 2012 and 2015. During this period he managed an EU grant project, “In the Footsteps of Mimar Sinan: Restoration and Stone Masonry Training Development”, as the project coordinator. His research has been published in several scholarly journals including International Journal of Contemporary Hospitality Management, African Journal of Business Management among many others.

**Selected projects:**  
- Project Coordinator, EU Grant Project. “In the Footsteps of Mimar Sinan: Restoration and Stone Masonry Training Development” (EuropeAid/133086/M /ACT/ TR/949).  
- Instructor, KAYDB EU Grant Project. “Training the Database Programmer Needed by the Industry” (CFCU/TR0405.02/LDI).

**Selected publications:**  
DIJLEK CİNOĞLU, Professor
Ph.D., Sociology, State University of New York at Buffalo
dilek.cindoglu@agu.edu.tr

Research interests:

Short bio:
Professor of Sociology and Dean of the Faculty of Humanities and Social Sciences, Abdullah Gül University (since 2015). Previously, she worked at Mardin Artuklu University (2012-2015) as the Acting Dean and Deputy Rector and Bilkent University (1991-2012). She is a graduate of Bogazici University, Istanbul (B.A. and M.A.) and received her Ph.D. (1991) State University of New York at Buffalo, consultant on various research projects funded by national (Tubitak, KSSGM, AAK) and international (IDRC, Ford Foundation, World Bank, ILO-IPEC, EU) bodies, serves as an elected Executive Committee member at Turkish Sociological Association, (TSA) 2008-2014 and International Sociological Association (ISA) 2010-2018.

Selected awards:
- “Reflections of the Syrian Crisis on Turkey”, TUBİTAK, co-investigator, 2015-2017
- “Young, Professional Veiled Pious Women in Changing Turkey”, TESEV principle investigator, 2010
- “Gender, Migration and Intercultural Interactions in the Mediterranean and South East Europe: An Interdisciplinary Perspective”, principle investigator, 2007-2010
- Collaborative Research Grant Partner, Coordinator, EU 7th Framework Program, SSH-2007- 3, 3-01,
- Fulbright Visiting Specialist Program, “Direct Access to the Muslim World” Award, Miami University at Ohio, 2006
- St. Anthony's College, Senior Scholar Award, Oxford, AUB and Oxford Program on Sexuality in the Middle East, sponsored by the Ford Foundation, 2001
- Fulbright Post-Doctoral Fellowship, University of Wisconsin Madison Women's Studies Research Center Honorary Fellow Women's Studies Program, USA, 1998

Selected publications:
- Cindoglu, Dilek and Didem Ünal, (2015) “Gender in Political Sex Scandals in Contemporary Turkey: Women’s Agency and the Public Sphere” (4) in Journal of Women, Politics and Policy
- Cindoglu, Dilek Headscarf Ban and Discrimination: Professional Headscarved Women in the Labor Market, TESEV Publications, 2010 (Turkish) and 2011 (English)
AIMILIA VOULVOULI, Assistant Professor
Ph.D., University of London, UK, 2008
aimilia.voulvouli@agu.edu.tr

Research interests:
Anthropology of Social Movements, Environmental Anthropology, Green Criminology, Gender Studies, Contemporary Turkish Society.

Short bio:
Dr. Aimilia Voulvouli received her BA degree in Social Anthropology from the University of the Aegean in Greece in 2000. She got her MA degree from School of Oriental and African Studies (University of London) in 2001 and her PhD from University College London (University of London) in 2008. Prior to joining Abdullah Gül University, she held a post-doctoral position at the Department of Social Anthropology and History of the University of the Aegean, a position of Lectureship at the Department of Cultural Technology & Communication of the same university as well as the position of Assistant Professor of Sociology at the Department of Sociology of Fatih University in Istanbul. Her work focuses on collective action, particularly environmental social movements. Her publications revolve around issues concerning the ethnography of social movements with particular geographical focus on contemporary Turkey as well as critical criminology.

Selected awards:
- Greek State Scholarship Foundation
  Scholarship awarded for the conduction of post-doctoral research (2009)
- Greek State Scholarship Foundation
  Scholarship awarded for the completion of my Ph.D thesis (2002)

Selected publications:
DERYA BÜYÜKTANIR, Assistant Professor
Ph.D., Economics and the International Relations of the European Union-International Relations, Ankara University, Turkey, 2013
derya.buyuktanir@agu.edu.tr

Research interests:
European Union, state-business relations, civil society, conflict management and peacebuilding, global governance.

Short bio:
Derya Büyüktanır received two master’s degrees, one from the European Studies Program at Middle East Technical University (METU), and the other from the Turkey-EU Relations Department at Gazi University. She worked as a research fellow at Middle East Technical University in the Center of Excellence Project, supported by the European Commission. After earning her Ph.D. from Department of the Economics and the International Relations of the European Union at Ankara University, she worked as a visiting researcher at Georgetown University in the USA for one year. Apart from her academic works, she has actively worked in civil society organizations and had over 13 years of working experience on different national and international projects as a coordinator, trainer, or participant. She has attended various national and international conferences and published articles in books and journals.

Selected awards:
- August 2014-August 2015, USA: Visiting Researcher at Georgetown University (TUBITAK)
- September 2010-February 2011, Czech Republic: Research at Charles University in Prague- (European Commission)

Selected publications:
Eyüp DOĞAN, Assistant Professor
Ph.D. in Economics, Clemson University, USA, 2014
eyup.dogan@agu.edu.tr

Research interests:

Short bio:
Dr. Eyüp Doğan is currently working as an Assistant Professor of Economics in the Department of Economics at Abdullah Gül University (AGU). After he earned a full scholarship for a graduate study in abroad provided by the Turkish Government, he received his M.A. and Ph.D. in Economics from Clemson University, USA, in 2012 and 2014, respectively. Prior to joining to the faculty of AGU, he worked at Niğde University for 4 months. His fields of interest are energy economics and environmental economics in which the relationship among macro-variables of the economy, energy consumption and environmental indicators are investigated. He has published about 10 articles at high-ranked international journals and attended several international conferences.

Achievements, awards, highlights, and honors:
- Full Scholarship - Turkish Government (2009-2014)
- Research Assistant - Clemson University (2013-2014)
- Best Research Paper - Clemson University (2014)

Selected publications:
Research interests:
Institutional Economics, Development Economics, Culture and Economy, Economy of Turkey and the Middle East, Islamic Economics and Islamic Finance.

Short bio:
Dr. Heiko Schuss received both his Diploma in Economics and Business Administration and his MA in Oriental Philology, Islamic Studies and Economics from Ruhr-University Bochum, Germany, in 1996. He acquired his PhD degree at Friedrich-Alexander-University Erlangen-Nuremberg, Germany, in 2006. Prior to joining Abdullah Gül University’s Department of Economics in 2014, he worked as assistant at the Friedrich-Alexander-University Erlangen-Nuremberg between 2001 and 2013. His research focuses on the economic development of Turkey and the Middle East taking into consideration the historical, social, and cultural background factors. He also does research on Islamic Finance and Islamic Economics. He has authored several publications and presented numerous papers on these topics at national and international conferences.

Selected publications:
- H. Schuss, "Wirtschaftskultur und Institutionen im Osmanischen Reich und der Türkei: Ein Vergleich institutionenökonomischer und kulturwissenschaft-licher Ansätze zur Erklärung der wirtschaftlichen Entwicklung", (Economic Culture and Institutions in the Ottoman Empire and in Turkey: A Comparison of Institutional Economics and Cultural Economics in order to explain Economic Development), Schiler
HEIKO SCHUSS, Assistant Professor Ph.D., Economics, Friedrich-Alexander-University Erlangen-Nuremberg, Germany, 2006
heiko.schuss@agu.edu.tr
Research interests:
Institutional Economics, Development Economics, Culture and Economy, Economy of Turkey and the Middle East, Islamic Economics and Islamic Finance.

Short bio:
Dr. Heiko Schuss received both his Diploma in Economics and Business Administration and his MA in Oriental Philology, Islamic Studies and Economics from Ruhr-University Bochum, Germany, in 1996. He acquired his PhD degree at Friedrich-Alexander-University Erlangen-Nuremberg, Germany, in 2006. Prior to joining Abdullah Gül University’s Department of Economics in 2014, he worked as assistant at the Friedrich-Alexander-University Erlangen-Nuremberg between 2001 and 2013. His research focuses on the economic development of Turkey and the Middle East taking into consideration the historical, social, and cultural background factors. He also does research on Islamic Finance and Islamic Economics. He has authored several publications and presented numerous papers on these topics at national and international conferences.

Selected publications:
- H. Schuss, “Wirtschaftskultur und Institutionen im Osmanischen Reich und der Türkei: Ein Vergleich institutionenökonomischer und kulturwissenschaftlicher Ansätze zur Erklärung der wirtschaftlichen Entwicklung”, (Economic Culture and Institutions in the Ottoman Empire and in Turkey: A Comparison of Institutional Economics and Cultural Economics in order to explain Economic Development), Schiler