

LIST OF VOTING TASSA BOARD MEMBERS (2009)

The following members of the Board comprise the Executive Committee

Banu Onaral, Ph.D.

President

Current Position: Founding Director of School of Biomedical Engineering, Science and Health Systems at Drexel University since 1997
H. H. Sun Professor of Biomedical Engineering and Electrical Engineering at Drexel University since 1991

Previous Experience: Founding Director, School of Biomedical Engineering, Health and Science Systems, Drexel University since March 1997
Founder of the Translational Research in Biomedical Technologies program at Drexel University
Founding Fellow, and Member of the inaugural Board of the American Institute for Medical and Biological Engineering (AIMBE)
Previously served as President of the IEEE Engineering in Medicine and Biology Society (EMBS)
Previously served as Vice President for Conferences of IEEE Engineering in Medicine and Biology Society (EMBS)
Member of the Board of Trustees, Sabanci University, Istanbul, Turkey
Member of the review panel on NIH Director's Pioneer Award

Research Interests: Systems engineering and digital signal processing with special emphasis on complex systems and biomedical signal processing in ultrasound and optics

Education: Ph.D. Biomedical Engineering, University of Pennsylvania
M.S. Electrical Engineering, Bogazici University
B.S. Electrical Engineering, Bogazici University

Suleyman Gokoglu, Ph.D.

Past-President

Current Position: Senior Scientist at NASA Glenn Research Center (GRC)

Previous Experience: Various responsibilities as research scientist and team leader at NASA GRC since 1982
Adjunct Faculty, Ohio Aerospace Institute
Vice-President for the Mid-Central Region of the Assembly of Turkish American Associations (ATAA)
Founding President, the Bogazici University and Robert College International Alumni Association (BURCIN) in the US
President, the Turkish American Society of Northeastern Ohio (TASNO)

Research Interests: Heat and mass transport phenomena in chemically reacting flow systems, advanced materials synthesis and coatings, combustion, and turbo-machinery

Education: Ph.D. Chemical Engineering, Yale University
M.S. Chemical Engineering, Yale University
B.S. Chemical Engineering and Math, Bogazici University

Aysenil Belger, Ph.D.
President-Elect

Current Position: *Associate Professor, Departments of Psychiatry and Psychology, University of North Carolina Chapel Hill*
Associate Professor, Brain Imaging and Analysis Center, Department of Radiology, Duke University

Previous Experience: Research Associate, Dept of Molecular Biology & Biophysiology and Department of Neurology, Yale University, West Haven, CT.
Research Psychologist, VA Medical Center, West Haven, CT
Instructor, Department of Psychiatry, Yale University, West Haven, CT
Assistant Professor, Department of Psychiatry, Yale University, West Haven, CT
Lecturer, Department of Psychology, Yale University, West Haven, CT
Director, Cognitive Neuroscience Laboratory, VA Medical Center, West Haven, CT
Assistant Professor, Department of Psychiatry, University of North Carolina, Chapel Hill, NC
Adjunct Assistant Professor, Dept. Of Psychology, University of North Carolina, Chapel Hill, NC
Adjunct Assistant Professor, Dept. of Radiology, Duke University, Durham, NC
Director, Neuroimaging Research in Psychiatry, University of North Carolina, Chapel Hill, NC
Associate Professor, Department of Psychiatry, University of North Carolina, Chapel Hill, NC
Associate Professor, Dept. of Psychology, University of North Carolina, Chapel Hill, NC
Associate Professor, Dept. of Radiology, Duke University, Durham, NC

Research Interests: Cognitive Neuroscience, mapping brain dysfunction in schizophrenia and autism, electrophysiological recording of higher order cognitive processing

Education: Ph.D. Biopsychology, University of Illinois, Champaign-Urbana, IL USA
M.S. Biopsychology, University of Illinois, Champaign-Urbana, IL USA
B.A. Psychology, Ege University, Turkey

Refik Soyer, D.Sc.
Treasurer

Current Positions: Professor of Decision Sciences and of Statistics, The George Washington University
Director of The Institute for Integrating Statistics in Decision Sciences at The George Washington University
Research associate at The Institute for Reliability and Risk Analysis at The George Washington University

Previous Experience: Professor of Management Science, The George Washington University
Vice-President, The International Association for Statistical Computing
Treasurer, Bogazici University and Robert College International Alumni Association (BURCIN)
Founding Member, Bogazici University and Robert College International Alumni Association (BURCIN)

Research Interests: Bayesian Statistics and Decision Analysis, Reliability Analysis, Stochastic Modeling, Time Series Analysis

Education: D.Sc. Operations Research, The George Washington
M.Sc., Operational Research, Sussex University
B.A. Economics, Bogazici University

Executive Director

VACANT

The following members of the Board comprise the Representatives of the Technical Groups: (in alphabetical order)

Engineering & Applied Sciences:

Murat Eron, Ph.D.

Current Position: Director of Amplifier Products, Miteq Inc.

Previous Experience: Powerwave, Ericsson, MPD, M/A-COM, Compact Software, RCA

Research Interests: High Frequency Electronics, Microwaves and RF, Wireless Communications, Solid State Electronics, Semiconductor Devices, High Power Amplifiers, Solar Cells

Education: B.S. Electrical Engineering, Bogazici University
B.S. Physics Bogazici University
M.S. Electrical Engineering Drexel University
Ph.D. Electrical Engineering, Drexel University

Metin Sitti, Ph.D.

Current Position: Associate Professor at Carnegie Mellon University

Previous Experience: Assistant Professor, Carnegie Mellon University, Pittsburgh, PA
Lecturer, Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, CA
Research Scientist, Department of Electrical Engineering and Computer Sciences, University of California, Berkeley
Research Assistant, Institute of Industrial Science, University of Tokyo, Japan
Research Engineer, Turkish Scientific Research and Technology Council (TUBITAK), Marmara Research Center, CAD/CAM Robotics Department, Kocaeli, Turkey
Teaching Assistant, Physics Department, Bogazici University, Istanbul, Turkey

Research Interests: Miniature mobile robots, biologically inspired and hybrid (biotic/abiotic) micro/nano-systems, nanotechnology, and micro/nanoscale manipulation and manufacturing systems

Education: B.S. Electrical and Electronics Engineering and Physics, Bogazici University
M.S. Electrical and Electronics Engineering Bogazici University
Ph.D. Electrical Engineering University of Tokyo

Health and Biomedical Sciences:

Murat Oz

Current Position: Staff Scientist, National Institute on Drug Abuse (NIDA) within the National Institutes of Health (NIH)
President of the NIH Turk Organization

Previous Experience: Research Associate, Ottawa Health Research Institute, Canada,
Postdoctoral Fellow, NIAAA
Scientific Review Administrator, NIH.

Research Interest: Neuropharmacology and Electrophysiology. He has been a member of TASSA since its establishment, and currently the president of the NIHTurk organization.

Education: Ph.D. in Pharmacology, University of Alberta, Canada
M.D., Ankara University School of Medicine

Gokce A Toruner, MD, PhD

Current Positions: Assistant Professor of Pediatrics, Institute of Genomic Medicine, UMDNJ-NJ Medical School

Previous Experience: Associate Director for Clinical Applications, Center for Applied Genomics, UMDNJ-NJ Medical School.
Instructor in Microbiology, UMDNJ-NJ Medical School.
Associate Scientist, Hackensack University Medical Center
Postdoctoral Research Fellow, UMDNJ-NJ Medical School

Research Interests: Human Molecular Genetics, Biomarker Discovery, Impact of Copy Number Variations in Human Disease, Diagnostics

Education: Ph.D. Molecular Biology and Genetics, Bilkent University
M.D. Faculty of Medicine, Hacettepe University

Natural Sciences: Selcuk Cihangir, Ph.D.

Current Position: Application Physicist-II, Fermi National Accelerator Laboratory (Fermilab), Batavia, Illinois.

Adjunct Faculty, Elmhurst College, Elmhurst, Illinois.

Previous Experience: Experimental Particle Physics at Fermilab, on behalfs of University of Rochester, University of Illinois, Texas A&M University and Fermilab.
Teaching Physics at Elmhurst College, Elmhurst, Illinois and at Texas A&M University, College Station, TX.

Research Associate at University of Illinois and Texas A&M University.

Research Interests: Experimental Particle Physics

Education: Ph.D. in Physics - University of Rochester, Rochester, NY.
M.A. in Physics - University of Rochester, Rochester, NY.
B.S. in Physics - Middle East Technical University, Ankara, Turkey.

Social Sciences and Arts & Humanities:

Ugur Aker, Ph.D.

Current Position: Professor of Economics, Hiram College

Previous Experience: Asst Prof of Economics, Clarion University of Pennsylvania
Asst Prof of Economics, Western Michigan University
Assoc Editor, Milliyet newspaper

Research Interests: International Trade, International Finance, Interdisciplinary Approaches to Economics

Education: B.A. Robert College '65
M.A. Wayne State University '73
Ph.D. Wayne State University '78

Sezer Ulku, Ph.D.

Current Positions: Assistant Professor, and Director of the International Executive MBA Global Residency, Georgetown University, McDonough School of Business

Previous Experience: Senior Consultant, 4R Systems
Business Analyst, SAP AG
Teaching assistant for High Tech Entrepreneurship and Strategy and Process and Operations Management, INSEAD
Teaching assistant for graduate and undergraduate level courses in telecommunications, Bilkent University

Research Interests: Outsourcing, Product Development, Distributed Innovation, Product Architecture, Supply Chain Management, and Private Equity
B.S., Electrical and Electronics Engineering, Bilkent University

Education: Ph.D. Management, INSEAD
M.S. Management, INSEAD
M.S. Electrical and Electronics Engineering, Bilkent University

Student Representative

Hasan Ayaz, M.Sc.

Current Position: PhD Student, and Research Assistant, School of Biomedical Engineering, Science & Health Systems, Drexel University, Philadelphia, PA

Previous Experience: Founding President, Drexel University Turkish Student Association (Drexel TSA)
Software Engineer, InfraScan Inc., Philadelphia PA
Research Assistant, Intelligent System Lab, Bogazici University

Research Interests: Functional near infrared (fNIR) spectroscopy, neuroimaging, digital signal processing, computer graphics, visualization, user interface design, medical device and software development

Education: M.S. Biomedical Engineering, Drexel University
B.S. Electrical and Electronics Engineering, Bogazici University

The following members of the Board comprise the Chairpersons of the Standing Committees: (in alphabetical order)

Ali Dalkilic, Ph.D. Membership Committee Chair

Current Position: Assistant Clinical Professor at the Department of Psychiatry, Virginia Commonwealth University, Richmond, VA and Attending Psychiatrist and Faculty Member at St. Elizabeths Hospital and Residency Training Program in Washington, DC

Previous Experience: Director, Schizophrenia Program and Assistant Professor, Department of Psychiatry, Virginia Commonwealth University, Richmond, VA
Psychiatrist, National Center for Anxiety, Depression, and Phobias, Washington, DC
Staff Psychiatrist, Renfrew Center, Philadelphia, PA
Assistant Director for Psychiatric Services and Clinical Faculty Member,
St. Elizabeths Hospital, Washington, DC
Attending Psychiatrist at the Acute Care Hospital and Clinical Faculty Member, St. Elizabeths Hospital, Washington, DC

Research Interests: Psychopharmacology, clinical trials, health promotion and disease prevention, and public health

Education: George Washington University, Washington, DC
MPH, Administrative Medicine Management Track
Yale University School of Medicine, New Haven, CT
Department of Psychiatry, Residency
Albany Medical Center, Albany, NY

Department of Psychiatry, Internship
Marmara University School of Medicine, Istanbul, Turkey
Internship, Residency, and M.D.

The following are elected Auditors: (in alphabetical order)

Ahmet Celik, MS, MA

Current Positions: PhD Candidate at Rutgers University-Newark, School of Criminal Justice
New York Regional
Coordinator Turkish Institute for Police Studies

Previous Experience: Peacekeeper in United Nations Mission in Bosnia Herzegovina (UNMIBH)
Office of General Director of Turkish National Police
Information Technologies Department of Turkish National Police

Research Interests: Post-Conflict Law Enforcement, Political Violence, Religiously Motivated Terrorism,
Environmental Criminology, E-Government

Education: M.A. John Jay College of Criminal Justice, City University of New York
M.S. Institute of Science and Technology, Gazi University

Daver Kahvecioglu, Ph.D.

Current Position: Research Associate at IMPAQ International LLC, Columbia, MD

Previous Experience: Instructor, Department of Economics, University of North Carolina at Chapel Hill
Research Assistant, Teaching Assistant, Department of Economics, University of North Carolina
at Chapel Hill
Teaching Associate, Department of Mathematics, Middle East Technical University, Ankara,
Turkey

Research Interests: Healthcare Services, Program Evaluation, Entrepreneurship, Economics of Aging

Education: Ph.D. Economics, University of North Carolina
M.S. Economics, Middle East Technical University
B.S. Electrical and Electronics Engineering, Bilkent University

Hurriyet Aydin Ok, D.Sc.

Current Position: Senior Information Officer, Enterprise Computing Unit, World Bank
Producer, Turkish-American TV, Fairfax, VA

Previous Experience: TASSA By-Laws Committee Member
Associate Professorial Lecturer, Computer Science Department, George Washington University
(1994-1998)
Founding President, Turkish Student Associations at GWU (TSA-GWU)

Software Engineer, Alcatel-Rovsing, Copenhagen, Denmark
Research Assistant, Computer Science Department, Hacettepe University

Research Interests: Enterprise Architecture, Security and Privacy, E-Government, Computer Networks, and Mobile Computing

Education: D.Sc. Computer Science, George Washington University
M.S. and B.S., Computer Science, Hacettepe University