THE COLLEGE OF STATEN ISLAND

Appointment of Sos Agaian
as Distinguished Professor of Computer Science

RESOLVED, That the Board of Trustees of The City University of New York appoint Sos Agaian as Distinguished Professor of Computer Science at The College of Staten Island effective February 1, 2017, with compensation of $28,594 per annum in addition to his regular academic salary, subject to financial ability.

EXPLANATION: Dr. Sos Agaian is an international expert in the areas of data analytics, information security, computational vision, advanced digital signal processing algorithms, 3D imaging sensors and systems and computational biomedical health informatics. He is a scholar of remarkable productivity whose widely cited work has been published in 10 books, 18 book chapters, 133 journal articles, and over 450 refereed conference papers. He also holds 15 patents. His reviewers point out that “his research not only covers a wide range of topics, but is exceptional in depth and perspective.” He has “pioneered novel techniques for image quality measurement that are now widely accepted as the standard in image enhancement system design” and “his impact in multimedia communication and imaging systems are seminal in nature.” Professor Agaian has also “made exceptional theoretical and practical technical contributions to the intelligent security imaging system design community” where his work has “long lasting impact through its implementation in secure mobile communications, medical military systems and telemedicine markets.” Another reviewer points to his contributions in yet another area: “He has the remarkable ability to recognize key questions/problems, to explore new ideas, and to venture in developing and thus challenging, scientific frontiers. I have found his ideas and research pertinent to applications in cellular and tissue biomedical engineering very promising and of great potential.” In recognition of his contributions, he has been elected Fellow of the American Association for the Advancement of Science, the Society for Imaging Science and Technology, the International Society for Photo-Optical Instrumentation Engineers, and, most recently, the Institute of Electrical and Electronics Engineers (IEEE).

Before joining the College of Staten Island this fall, Dr. Agaian was The Peter T. Flawn Professor in the Department of Electrical Engineering and Director of the Multimedia Analytics & Mobile Signal Processing Laboratory at the University of Texas at San Antonio from 2005 through 2016. Dr. Agaian earned a Ph.D. in Mathematics and Physics from the Steklov Institute of Mathematics, Academy of Sciences of the USSR (Moscow), a Doctor of Engineering Sciences from the Computer Center Academy of Sciences of the USSR (Moscow), a Senior Research Scientist of Computer Science Diploma (US Equivalent = Ph.D. in Computer Science) from the Supreme Attestation Board of the USSR (Moscow) and an M.S. in Mathematics and Mechanics from Yerevan State University, Armenia.

The College of Staten Island and The City University of New York will be well-served by Dr. Agaian’s appointment as Distinguished Professor.