

Dr. Feridun Delale graduated from the Civil Engineering Faculty of the Technical University of Istanbul in 1971 and received his PhD in Applied Mechanics in 1976. After serving as Assistant Professor at the Technical University of Istanbul, Lehigh University (visiting) and Drexel University he joined the City College of New York (CCNY) as Associate Professor in 1984, becoming Full Professor in 1989. He has been Chair of the Mechanical Engineering Department at the City College of New York since 1999. In 2017 he was awarded the title Herbert G. Kayser Professor of Mechanical Engineering. He has experience both in curriculum development and research. His research expertise is in failure phenomena associated with non-homogeneous materials, interfaces, adhesive bonding and delamination. His most recent research activities are in both experimental and theoretical studies of damage behavior of polymer as well as ceramic matrix composites (including nanocomposites), adhesive bonding and development of multi-functional composites for armor technology. He has served on the editorial board of Composites Engineering and is the author of more than 100 refereed publications. His research has been supported with grants and contracts from NASA, NSF, AFOSR, ARO, NATO, U.S. Army (TACOM-TARDEC and ARDEC-Picatinny Arsenal), NRC, FHWA, U.S. Dept. of Education, Global Contour, Inc., Performance Polymers, Inc., Novus Technologies Corp., PPG Inc., and Alliant TechSystems, Inc. He has also been heavily involved in educational activities. He participated in the ECSEL coalition as the local evaluator. As PI, he directed the NSF supported department-level curriculum reform of the Mechanical Engineering program at CCNY. He was also Co-PI on a STEP grant coordinating the undergraduate research experiences effort for transfers, Co-PI on the NSF-NUE grant to develop Nanotechnology/Science courses, and Co-PI on an NRC grant to introduce a Nuclear Energy concentration into the Mechanical Engineering curriculum. He is currently PI on research contracts funded by PPG, Inc./US Army and Co-PI on several educational grants funded by US Dept. of Education and NSF.