

Biography

Dr. Mohammad I. Younis received a B.S. degree in Mechanical Engineering from Jordan University of Science and Technology in 1999, and M.S. and Ph.D. degrees in Engineering Mechanics from Virginia Polytechnic Institute and State University, in 2001 and 2004, respectively. He served as an assistant and then as an associate professor from 2004-2013 at the State University of New York SUNY at Binghamton. He is currently an associate professor of Mechanical Engineering at King Abdullah University of Science and Technology KAUST, Saudi Arabia. He serves as the Director of the MEMS and NEMS Characterization and Motion Laboratory.

Dr. Younis is a recipient of the SUNY Chancellor's Award for Excellence in Scholarship and Creative Activities, 2012, the National Science Foundation Faculty Early Career Development Award CAREER, 2009, and the Paul E. Torgersen Graduate Research Excellence Award, 2002. He holds three U.S. patents on MEMS sensors and actuators. He serves as an Associate Editor for Nonlinear Dynamics, Journal of Computational and Nonlinear Dynamics, and Journal of Vibration and Control. Dr. Younis has authored more than sixty journal papers, a hundred conference papers, and the textbook, MEMS Linear and Nonlinear Statics and Dynamics, published in 2011 by Springer. He is a member of the American Society of Mechanical Engineers ASME.