

Biography

Ahmed A. Busnaina, Ph.D. is the William Lincoln Smith Chair Professor and Director of NSF Nanoscale Science and Engineering Center for High-rate Nanomanufacturing and the NSF Center for Nano and Microcontamination Control at Northeastern University, Boston, MA. He specializes in Nanoscale defects removal, mitigation and characterization, chemical and particulate contamination in semiconductor processes and in the fabrication of micro and nanoscale structures. He authored more than 300 papers in journals, proceedings and conferences. He serves on the editorial advisory board of the Semiconductor International Magazine, the Journal of Particulate Science and Technology and the Journal of Environmental Sciences. He is a fellow of the American Society of Mechanical Engineers, and the Adhesion Society, a Fulbright Senior Scholar in addition to numerous listings in Who's Who (in the World, in America, in science and engineering, etc.).