

Mike Roco



Mihail C. Roco is the Senior Advisor for Nanotechnology at the National Science Foundation (NSF) and a key architect of the National Nanotechnology Initiative. Prior to joining National Science Foundation, Dr. Roco was Professor of mechanical and chemical engineering. He is the founding Chair (in August 2000) of the U.S. National Science and Technology Council's Subcommittee on Nanoscale Science, Engineering and Technology (NSET). Dr. Roco was a researcher in multiphase systems, visualization techniques, computer simulations, nanoparticles and nanosystems. He is credited with thirteen patents, contributed over two hundred archival articles and in twenty books including "Managing Nano-Bio-Info-Cognition Innovations" (2007), "Mapping Nanotechnology Knowledge and Innovation: Global and Longitudinal Patent and Literature Analysis" (2009)". Dr. Roco is a corresponding member of the Swiss Academy of Engineering Sciences and Doctor Honoris Causa of Polytechnic University Bucharest. He is a Fellow of AIChE, Fellow of ASME, and Fellow of the Institute of Physics. Dr. Roco was elected as Engineer of the Year by the U.S. Society of Professional Engineers and NSF in 1999 and again in 2004. He was awarded the National Materials Advancement Award from the Federation of Materials Societies in 2007 "as the individual most responsible for support and investment in nanotechnology by government, industry, and academia worldwide".