



Dr. Mihail C. Roco

National Science Foundation and National Nanotechnology Initiative

<http://www.nsf.gov/crssprgm/nano/>

Mike Roco is the founding chair of the U.S. National Science and Technology Council's subcommittee on Nanoscale Science, Engineering and Technology (NSET), and is the Senior Advisor for Nanotechnology at the National Science Foundation (<http://www.nsf.gov/eng/staff/mroco.jsp>). Prior to joining National Science Foundation, he was professor of mechanical and chemical engineering. Dr. Roco is credited with thirteen inventions, contributed over two hundred articles and twenty books on multiphase systems, computer simulations, nanoparticles and nanosystems, trends in emerging technologies, and societal implications. Recent books include "Convergence of Knowledge, Technology and Society", "Nanotechnology Research Directions for Societal Needs in 2020", and "Managing Nano-Bio-Info-Cognition Innovations". He proposed the National Nanotechnology Initiative (NNI) on March 11, 1999, at the White House, and is a key architect of the NNI. Dr. Roco is Correspondent Member of the Swiss Academy of Engineering Sciences, a Fellow of the ASME, a Fellow of the Institute of Physics, and a Fellow of the AIChE. 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".