

## **Mike Roco**

Dr. Mihail C. Roco is the Senior Advisor for Nanotechnology at the National Science Foundation (NSF) and a key architect of the National Nanotechnology Initiative. Dr. Roco leads the Nanotechnology Group of the International Risk Governance Council. Prior to joining National Science Foundation, he was Professor of mechanical and chemical engineering. Dr. Roco is credited with thirteen patents, contributed over two hundred articles and in sixteen books including "Nanostructure Science and Technology" (Kluwer Acad., 1999), "Societal Implications of Nanoscience and Nanotechnology" (Springer/Kluwer, 2001 and 2006), "Managing Nano-Bio-Info-Cognition Innovations" (2007) and "Mapping Nanotechnology Knowledge and Innovation: Global and Longitudinal Patent and Literature Analysis" (2009). Under his stewardship the nanotechnology federal investment has increased from about \$3 million to about \$1.5 billion in 2005. Dr. Roco is a corresponding member of the Swiss Academy of Engineering Sciences. He is a Fellow of ASME, Fellow of AIChE 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".