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Mike Roco is the Senior Advisor for Science and Engineering at the National Science Foundation (<http://www.nsf.gov/eng/staff/mroco.jsp>) and founding chair of the U.S. National Science and Technology Council's subcommittee on Nanoscale Science, Engineering and Technology (NSET). 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, laser measurements, nanoparticles and nanosystems, and trends in emerging technologies. Recent volumes 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, Honorary Member of the Romanian Academy, a Fellow of the ASME, a Fellow of the Institute of Physics, and a Fellow of the AIChE. He was elected as the Engineer of the Year by the U.S. National Society of Professional Engineers and NSF in 1999 and again in 2004. Dr. Roco is editor-in-chief for the Journal of Nanoparticle Research, and has been a member of international research councils including the International Risk Governance Council in Geneva. He was awarded the National Materials Advancement Award at the U.S. National Press Club in 2007 "as the individual most responsible for support and investment in nanotechnology by government, industry, and academia worldwide", and received the inaugural International Union MRS societies award "Global Leadership and Service Award" at the EU Parliament in 2015 for "vision and dedicated leadership ...that has made major impact to all citizens around the world."