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Mike Roco is the Senior Advisor for Science and Engineering at the National Science Foundation 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. 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, and Fellow of ASME, IoPhysics and AIChE. Dr. Roco is editor-in-chief for the Journal of Nanoparticle Research. He was awarded the *National Materials Advancement Award* in 2007 “as the individual most responsible for support and investment in nanotechnology by government, industry, and academia worldwide”, and received the IUMRS “*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."