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Scientist, advising the NASA Administrator on matters related to NASA's science programs and strategic planning and serving as the key NASA science interface to the White House, Congress, and other federal agencies. His career also includes working as an aerospace engineer in industry, a research scientist and branch head at NASA's Goddard Space Flight Center, manager of NASA's Cryospheric Sciences Program at NASA Headquarters, and director of an Earth remote-sensing center. Most recently, Dr. Abdalati co-chaired the National Academy of Sciences *Earth Science and Applications from Space 2017 Decadal Survey*, which informs investments by NASA, NOAA, and the USGS, in their development and use of Earth observations from space. Dr. Abdalati earned a B.S. from Syracuse University and an M.S. and Ph.D. from CU-Boulder. Dr. Abdalati has received various professional awards and distinctions from the White House, NASA, NSF, The American Institute for Aeronautics and Astronautics, etc.