

Dr. Jeffrey Newmark
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Dr. Newmark supports NASA's Heliophysics Division as an expert and leading authority in overall program definition, organization, management, and direction of the NASA solar physics program. He is the strategic planning lead for the Heliophysics Division, in the Science Mission Directorate at NASA Headquarters. In this position, he leads a team to define and document division science priorities and implementation plans ensuring that future programs fulfill the Heliophysics goal to "Understand the Sun and its interaction with the Earth and solar system."

Additionally, Dr. Newmark is the Program Scientist for the Explorer and Sounding Rocket flight programs. Prior to coming to NASA in 2009, he worked at the Naval Research Laboratory in Washington D.C. in 2001 where he participated in the development of the STEREO Sun Earth Connection and Heliospheric Investigation (SECCHI) and served as the Project Scientist on two Sounding rockets investigations. He graduated in Physics and Astronomy from the University of Rochester in 1985 and received his Ph.D. in Astronomy in 1990 from the Pennsylvania State University. He subsequently held positions at NASA Goddard Space Flight Center working on the International Ultraviolet Explorer (IUE), the Cosmic Background Explorer (COBE), and the Solar and Heliospheric Observatory (SOHO). His ongoing research has been devoted to research in the science of Space Weather, specifically instrument development and data analysis for the study of solar atmospheric structure and variability. He is a long-term member of the American Astronomical Society and the American Geophysical Union.