

Guhathakurta, Madhulika

As a NASA astrophysicist, Lika Guhathakurta has had the opportunity to work as a scientist, mission designer, instrument builder, directing and managing science programs and teacher and spokesperson for NASA's mission and vision in the Heliophysics Science Division. Before joining NASA Headquarters in December of 1998, her career focused on studying the importance of the scientific exploration of space in particular understanding the sun as a star and its influence on Earth, with research focus on understanding the magneto hydrodynamics of the Sun's outermost layer, the solar corona. Dr. Guhathakurta is a co-chair on the inter-agency *Committee on Space Weather* of the National Space Weather Program. Dr. Guhathakurta is the Lead Program Scientist for NASA's initiative called "Living With a Star" (LWS), which focuses on understanding and ultimately predicting solar variability and its diverse effects on Earth, human technology and astronauts in space.