

Dr. Katya Georgieva graduated from Sofia University, Bulgaria in “Physics of the Earth, Atmosphere, and Space” with MSc degree in meteorology. Later she specialized in ionospheric and magnetospheric physics, and in situ instrumentation for space research. Dr. Georgieva’s PhD was in solar physics and solar influences on climate. My current research interests are focused on the long- and short-term variations of solar activity, their geo-effective manifestations, and their effects on various components of the terrestrial system. Dr. Georgieva is a professor and head of the Space Weather group at the Space Research and Technologies Institute of the Bulgarian Academy of Sciences in Sofia, Bulgaria. My group has instruments operating aboard the International Space Station, and participates in projects related to space weather, solar influences on climate, seismic activity, human health, agriculture, etc. She is actively involved in a number of international collaborations and programs in the area of solar-terrestrial physics: Balkan, Black sea and Caspian Sea Network for Space Weather Studies, International Heliophysical Year, International Space Weather Initiative, several bilateral academic projects.