

Preface to the Vol.7, No1, 2012, "Sun and Geosphere"

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In this issue of the International Journal "Sun and Geosphere", a part of the papers are published presented at the Third Workshop "Solar influences on the magnetosphere, ionosphere and atmosphere", Sozopol, Bulgaria, 6-10 June 2011. The rest of the papers will appear in next issue of the Journal. All the manuscripts submitted to the editors were sent to anonymous international referees who made great efforts to review them and to improve the quality of the manuscripts. Only peer-reviewed papers are included in this issue..

The Workshop "Solar influences on the magnetosphere, ionosphere and atmosphere" (<http://www.stil.bas.bg/WS-sozopol/>) is held annually in Sozopol, Bulgaria, in the beginning of June. It is focused on the following topics:

- Sun and solar activity
- Solar wind-magnetosphere-ionosphere interactions
- Solar effects in the ionosphere
- Solar influences on the lower atmosphere and climate
- The variable Earth radiation field and its impact on humans
- Instrumentation for space weather monitoring
- Data processing and modeling.

The Scientific Organizing Committee (SOC) was chaired by K. Georgieva (Bulgaria) and consisted of representatives of Bulgaria, Canada, Czech Republic, Finland, India, Romania, Russia, and USA.

The Local Organizing Committee (LOC) from the Space and Solar-Terrestrial Research Institute consisted of Boian Kirov (Chair), Dimitar Danov, Jordanka Semkova, Lyudmila Todorieva, Simeon Asenovski, Svetla Dimitrova, Marusya Buchvarova, and Adelina Kuzeva. They expertly arranged the high-level meeting at the Bulbank Recreation and Conference Center in Sozopol, Bulgaria.

The workshop was attended by 60 participants from Bulgaria, Croatia, Czech Republic, India, Japan, Nigeria, Romania, Russia, Turkey, Ukraine, United States, and Vietnam. A total of 100 papers were presented, out of which 42 oral and 58 poster presentations. The workshop was organized by the Space Research and Technologies Institute at the Bulgarian Academy of Sciences. The Third Workshop was supported by SCOSTEP (Scientific Committee on Solar-Terrestrial Physics), by EOARD (European office of Aerospace Research and Development), and by the Bulgarian National Science Fund.