

Preface to the Vol.12, No. 2, 2017, “Sun and Geosphere”

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Special Issue: Eighth Workshop on ‘Solar Influences on the Magnetosphere, Ionosphere and Atmosphere’, Sunny Beach, Bulgaria, May 30 - June 3, 2016

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In this issue of the International Journal “Sun and Geosphere”, the papers presented at the Eight Workshop “Solar influences on the magnetosphere, ionosphere and atmosphere”, Sunny Beach, Bulgaria, May 30 - June 3, 2016, and two manuscripts submitted to regular issue are published. 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. However, for the last two years the venue has been changed to Sunny Beach which is one of the major seaside resorts on the Bulgarian Black Sea Coast.

The workshop is focused on the following topics:

- Sun and solar activity
- Solar wind-magnetosphere-ionosphere interactions
- Solar influences on the lower atmosphere and climate
- Solar effects in the biosphere
- Instrumentation for space weather monitoring
- Data processing and modeling.

The Scientific Organizing Committee (SOC) was:

Katya Georgieva (Space Research and Technologies Institute, Sofia, Bulgaria) - Chair

Crisan Demetrescu (Institute of Geodynamics, Romanian Academy)

Petra Koucka-Knizova (Institute of Atmospheric Physics, Czech Republic)

Vladimir Obridko (IZMIRAN, Moscow, Russia)

Atila Özgüç (Bogazici University, Kandilli Observatory, Istanbul, Turkey)

Jean-Pierre Rozelot (OCA-Lagrange, CNRS, Nice University, France)

Olga Malandraki (IAASARS, National Observatory of Athens, Greece)

Irina Mironova (Institute of Physics, St. Petersburg State University, St. Petersburg, Russia)

The Local Organizing Committee (LOC) from the Space Research and Technology Institute consisted of Boian Kirov (Chair), Simeon Asenovski, Dimitar Danov, Rositsa Miteva, Jordanka Semkova.

They expertly arranged the high-level meeting at the Hotel Bellevue in Sunny Beach, Bulgaria.

The workshop was attended by 55 participants from Bulgaria, Czech Republic, Egypt, France, Georgia, Russia, Turkey, and Ukraine. A total of 54 (oral + poster) papers were presented.

The workshop is organized by the Space Research and Technologies Institute at the Bulgarian Academy of Sciences.

We thank the reviewers for their time and effort.
