

Preface to the Vol.10, No. 1, 2015, "Sun and Geosphere"

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Editorial Board of Sun and Geosphere

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In this issue of the International Journal "Sun and Geosphere", the papers submitted to the regular issue as well as the papers presented at the Fifth Workshop "Solar influences on the magnetosphere, ionosphere and atmosphere", Sunny Beach, Bulgaria, 26-30 May 2014 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://ws-sozopol.stil.bas.bg/>) is held annually in Sozopol, Bulgaria, in the beginning of June. However, this year it was held just before the SEE/VarSITI kickoff meeting, in 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 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:

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, Russian Federation)

Atila Özgüç (Kandilli Observatory, Turkey)

Dibyendu Nandi (Indian Institute for Science Education and Research, Kolkata, India)

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

Oleg Lytvynenko (Observatory URAN-4, Radioastronomical Institute, Odessa, Ukraine)

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

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

The workshop was attended by 45 participants from Armenia, Azerbaijan, Bulgaria, Croatia, Egypt, Georgia, Greece, India, Poland, Romania, Russia, Switzerland, Turkey, Ukraine, and United States. A total of 59 papers were presented.

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