

Preface to the Vol.8, No2 2013

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In this issue of the International Journal "Sun and Geosphere", a part of the papers are published presented at the Fifth Workshop "Solar influences on the magnetosphere, ionosphere and atmosphere", Nessebar, Bulgaria, 3-7 June 2013. All the manuscripts submitted to the journal 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 at the Black sea coast in 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:

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)

Hoang Thai Lan (Ho Chi Minh City Institute of Physics, Vietnam)

Yury Nagovitsyn (Central Astronomical Observatory at Pulkovo, Russian Federation)

Vladimir Obridko (IZMIRAN, Moscow, Russian Federation)

Atila Özgüc (Kandilli Observatory, Turkey)

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

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

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

They expertly arranged the high-level meeting in the Festa panorama hotel in Nessebar, Bulgaria.

The workshop was attended by 60 participants from Bulgaria, Czech Republic, France, India, Romania, Russia, Turkey, and Ukraine.

A total of 67 papers were presented, out of which 39 oral and 28 poster presentations.

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