

V meeting on Astrophysical Spectroscopy -

Astronomy and Earth Observations

September 12-15 2023, Hotel "Prezident", Palić



Lufthansa City Center
Panacomp Wonderland
Travel



universe
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Registration is open!

The Organizing Committee is pleased to invite you to participate in an international meeting *AsSpectro2023* the **V Meeting on A&M DATA - Astronomy & Earth Observations**, which will be held in period September 12-15, 2023, at the "[Hotel Prezident – Palić](#)", in [Palić](#), Serbia.

This meeting, fifth in a row from 2011, is organized by the [Institute of Physics Belgrade](#), University of Belgrade.

The meeting covers a wide range of topics from fundamental studies to applications.

Please follow-up updated information on our official webpage <http://aspectro2023.ipb.ac.rs>

Sections

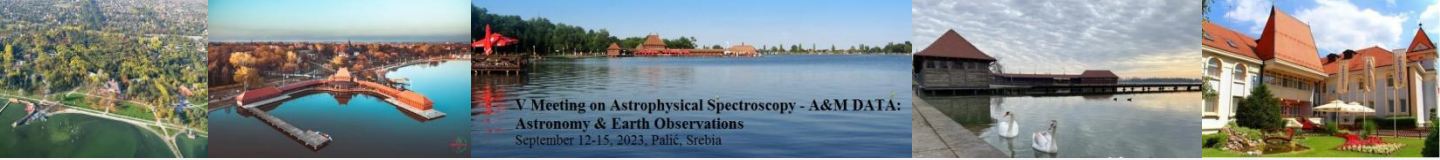
- M1 - Modeling the Atmosphere: data&models,
- M2 - Big data in Astronomy and Earth Observations,
- M3 - A&M DATA and HPC,
- M4 - A&M DATA and standards,
- M5 - Radiative & Collisional Processes: databases,
- M6 - Spectra: stellar and laboratory plasmas.

We are looking forward to welcoming you in Serbia.

On behalf of the Scientific Organizing Committee of the AsSpectro2023

M. Dimitrijević, V. Srećković & A. Kolarski

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ANNOUNCEMENT

We are pleased to announce that selected contributions presented at the V Meeting on A&M DATA - Astronomy & Earth Observations will be published in following journals:

- ❖ "[Contributions of the Astronomical Observatory Skalnaté Pleso \(CAOSP\)](#)", as a *Special Issue* "A&M DATA - Astronomy and Earth Observations".



This *Special Issue* focuses on spectroscopic research aspects, covering a wide range of topics from fundamental studies to applications, related to the research in the field of theoretical analysis, synthesis and modeling of various environments, from stellar atmospheres to Earth environment, as well as the state and improvement of astro-geoinformatics databases based on spectroscopic and similar methods, including an interdisciplinary approach to the problems of environmental conditions and changes.

Guest Editors: Prof. Dr. Vladimir Srećković, Prof. Dr. Milan Dimitrijević, Prof. Dr. Nikola Cvetanović, Dr. Aleksandra Kolarski

Article based on conference presentation should be prepared according to the requirements of CAOSP journal (<https://www.ta3.sk/caosp/caosp.php?view=instructions>).

For manuscript submission please follow the instructions given at the conference website (<http://aspectro2023.ipb.ac.rs/papers.htm>).

- Deadline for manuscript submission to CAOSP journal is **September 30, 2023**.

- ❖ "[Universe](#)", as a *Special Issue* "*New insights into Astronomy and Earth Observations: From observations to the theory*" – related to selected contributions presented at the *Special Session: "Astronomy and Earth Observations: multi-instrumental approach and theory"*.



This *Special Issue* welcomes new research insights, theoretical and observational, related to magnetosphere, ionosphere, radiative transfer and influence of space weather climate on biosphere, with the focus on the research of solar-influenced extreme events in the atmosphere, ionosphere and magnetosphere and space weather related interactions and scope to address these topics as a multidisciplinary field of research, important in diversified areas of physics like plasma physics, atomic physics, meteorology, stellar and astroparticle physics. High-priority questions in an increasingly technological world, such as possible prediction of the extent of intense solar radiation effects on the Earth, its environment and human activities will also be addressed. Contributions dealing with multi-instrumental approach and integrated multi-variate data analysis to study this impact, its consequences and possible forecasting are encouraged.

Guest Editors: Dr. Aleksandra Kolarski, Prof. Dr. Vladimir Srećković, Dr. Nikola Veselinović, Dr. Zoran Mijić

Article based on conference presentation should be prepared according to the requirements of Universe journal (www.mdpi.com/authors). **Before sending any material to the Universe journal, the title and abstract of the planned paper must be verified by the Scientific Committee.**

- Deadline for abstract submission for Universe journal is **August 15, 2023**.
➤ Deadline for manuscript submission for Universe journal is **September 30, 2023**.

If you are interested for participation at the **V Meeting on A&M DATA - Astronomy & Earth Observations, September 12-15, 2023, Palić, Serbia** and in submitting a paper either for the *Book of Abstracts and Contributed Papers* or an article to *Special Issues: "A&M DATA - Astronomy and Earth Observations" (in CAOSP) &/or "New insights into Astronomy and Earth Observations: From observations to the theory" (in Universe)*, this is a kind reminder to please register on time:

- Deadline for registration, abstracts and contributed papers submission for the *Book of Abstracts and Contributed Papers*: **August 15, 2023**,
➤ Deadline for sending contributions for *CAOSP & Universe* journals: **September 30, 2023**.

We welcome not only contributions from participants of this meeting, but also all original and high-quality relevant manuscripts from scientists working on above-mentioned topics. For further information please follow our official webpage: <http://aspectro2023.ipb.ac.rs>. If you have any questions please do not hesitate to contact us.

We look forward to receiving your contributions.

Scientific Organizing Committee of the AsSpectro2023
aspectro.conf@gmail.com; <http://aspectro2023.ipb.ac.rs>