

# **Meeting on new trends in Astronomy & Earth Observation**

November 25 – 29, 2024, Belgrade, Serbia

## **BOOK OF ABSTRACTS AND CONTRIBUTED PAPERS**

Edited by Vladimir A. Srećković, Aleksandra Kolarski,  
Milica Langović, Filip Arnaut and Nikola Veselinović

Belgrade, 2024

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## SCIENTIFIC RATIONALE

The primary objective of this conference is to bring together researchers and professionals from various disciplines to examine innovative methods and exchange ideas on the successful integration of knowledge across various fields, from solar-terrestrial interactions, across geophysics, astrophysics, astronomy, plasma physics, to other Earth-related disciplines such as physical geography, geodesy, environmental studies etc. By engaging in plenary sessions and targeted mini-projects, participants will collaborate to create extensive resolutions that tackle numerous topics across vast scientific fields. This will lead to the production of joint publications in reputable scientific journals.

### **Venue**

Institute of Physics Belgrade

## CONTENTS

### *Plenary Invited Lectures*

- Milan S. Dimitrijević  
*On the Stark broadening of spectral lines of ionized copper* 11

### *Invited Lectures*

- Aleksandra Kolarski  
*Earth Observations and VLF: an integrated Approach to powerful Solar Flare Events* 14
- Filip Arnaut  
*Daytime and nighttime VLF signal classification utilizing machine learning methods* 15
- Milica Langović  
*Analysis of flood fatalities in the Republic of Serbia* 21
- Sreten Jevremović, Milica Langović, Aleksandra Kolarski and Filip Arnaut  
*Annual PM<sub>2.5</sub> and PM<sub>10</sub> Variations on Belgrade's Mostar Interchange – Traffic Impact* 27
- Hans Eichelberger, Aleksandra Nina, Mohammed Y. Boudjada, Aleksandra Kolarski, Nikola B. Veselinović, Giovanni Nico, Pier Francesco Biagi and Vladimir A. Srećković  
*Space weather influence and multifaceted observations of natural hazards events inferred from sub-ionospheric VLF/LF electric fields and satellite magnetic measurements* 28
- Nicolina Pop, Emerance Djuissi, Jeffrey Bofelli, Janos Zsolt Mezei, Felix Iacob, Sebastien Niyonzima, Detlev Reiter, Kalyan Chakrabarti and Ioan F. Schneider  
*Electron-induced excitation and recombination of BeH<sup>+</sup> ions and isotopomers* 31

Felix Iacob <i>Molecular Electron Collisions in Exoplanet Atmospheres and the Interstellar Medium</i>	33
Saša Dujko, Ilija B. Simonović and Danko Bošnjaković <i>Recent advances in the kinetic and fluid modeling of Resistive Plate Chambers</i>	35
Magdalena D. Christova <i>Application of Stark broadening in astrophysics and space sciences</i>	38
<i>Lectures</i>	
Nikola B. Veselinović, Mihailo Savić, Darije Maričić, Filip Šterc, Dejan R. Joković, Radomir M. Banjanac and Aleksandar L. Dragić <i>Fluence of energetic protons at L1 in heliosphere before and during some extreme space weather events in heliosphere</i>	40
Maja Kuzmanoski and Zoran Mijić <i>Aerosol vertical profiles and ABL heights derived from lidar measurements in Belgrade</i>	42
Milica Langović, Vladimir A. Srećković, Aleksandra Kolarski, Filip Arnaut and Sreten Jevremović <i>Impacts of seismic activity on human mobility</i>	44
Zoran Mijić and Bratislav P. Marinković <i>Overview of Serbian involvement in COST framework – new open call and networking tools for young researchers and ITC participants</i>	45
Nikola Cvetanović and Bratislav M. Obradović <i>Non-typical Spectral Line Shapes from Laboratory Plasma of Interest for Astrophysics</i>	47
Nenad M. Sakan, Zoran Simić, Vladimir A. Srećković and Momchil Dechev <i>Quantum calculation of the optical properties of dense plasma</i>	48

Jelena B. Maljković, Jelena Vukalović, Francisco Blanco, Gustavo García and Bratislav P. Marinković <i>Experimental and theoretical investigation of electron interaction with molecules</i>	50
Veljko Vujčić, Vladimir A. Srećković, Radoslav Zamanov and Sanja Tošić <i>Astrophysically important molecular ions: a new data for modeling</i>	58
Mihailo R. Savić, Nikola B. Veselinović, Aleksandar L. Dragić, Dimitrije M. Maletić, Dejan R. Joković, Radomir M. Banjanac, David Knežević, Miloš Travar and Vladimir I. Udovičić <i>Preliminary Analysis of Barometric and Temperature Effects in Cosmic Muon Datasets Simulated Using CORSIKA</i>	60
<i>Posters</i>	
Vladimir A. Srećković, Veljko Vujčić, Milan S. Dimitrijević, Nicolina Pop, Felix Iacob, Nikolai Bezuglov, Zlatko Majlinger and Magdalena D. Christova <i>The confined molecular systems and astrophysical models</i>	63
Vladimir A. Srećković, Zoran Mijić, Aleksandra Kolarski, Milica Langović, Filip Arnaut, Sreten Jevremović, Jelena Barović, Ognyan Kounchev and Georgi Simeonov <i>Novel Research in Astronomy &amp; Earth Observation</i>	65
Vladimir A. Srećković <i>Low ionosphere modeling: new dataset</i>	67
Marko Langović and Slavoljub Dragičević <i>Innovative UAV Approaches for Monitoring Riverbank Erosion and Lateral Channel Migration Processes</i>	69
Vesna Borka Jovanović, Duško Borka, Alexander F. Zakharov and Predrag Jovanović <i>Orbital precession of S-stars in Yukawa-like gravity: Case of bulk mass distribution</i>	75

SECTIONS (MINI PROJECTS)	78
PROGRAMME	79
AUTHORS' INDEX	84



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[Lecture]

## **Overview of Serbian involvement in COST framework – new open call and networking tools for young researchers and ITC participants**

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**Abstract:** Serbia is COST (European Cooperation in Science and Technology) full member country and during the last decade there is an increasing interest of researchers and innovators from Serbia to actively participate in COST networking activities. In this paper the statistical overview of Serbian participants will be presented based on the available data for 2023. There is an increasing trend in country representation in active COST actions reaching 97% in 2023, and almost double leadership positions in actions comparing to 2018. Taking into the account activity, actions Management Committee (MC) members from Serbia have the leading role and mobilization of young researchers is among top five countries. Having in mind MC members are nominated by COST national coordinator following specific national procedure (Mijić and Marinković, 2024) these statistical indicators are useful to assess the quality of the current national rules and its possible improvements. New open call OC-2025-1 have been launched and introduced young researchers and ITC (Inclusive Target Country) conference grants (Mijić and Marinković, 2024a) which will be discussed together with additional networking opportunities.

**Keywords:** COST, research network, young researchers, actions networking tools

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