15th Serbian Conference on Spectral Line Shapes in Astrophysics (15th SCSLSA)
June 9-13, 2025; Niš, Serbia

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FIRST ANNOUNCEMENT

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Dear colleagues,

The Organizing Committee is pleased to inform you that "15th Serbian Conference on Spectral Line Shapes in Astrophysics" will be held in the city of Niš, Serbia, in the period 9-13 June 2025.

SCIENTIFIC RATIONALE

Spectral lines, their widths, and, more generally, their shapes are powerful diagnostic tools for probing emitting/absorbing gas in different astrophysical objects, from the solar system to the most distant objects in the universe – quasars. The emission/absorption lines of astrophysical objects are produced over a wide range of distances from an observer and under a wide range of physical and kinematic conditions. Therefore, lines from the X-ray domain (e.g., Fe α) to the radio spectrum (e.g., radio recombination lines), have been the focus of extensive study in these objects. In parallel with observational research, experimental and theoretical investigations of laboratory plasmas are needed for spectroscopic astrophysical research; in particular, the same atomic data are needed for line-shape calculations. This conference will bring together astronomers (observers and theoreticians) and physicists from Serbia and elsewhere to review the present stage of research, with the aim of improving our knowledge in this field, and to better understand the significance of emission/absorption lines for future astrophysical investigations.

The program will cover:
- Stellar and interstellar spectral lines
- Spectral line phenomena in extragalactic objects
- Spectral lines in laboratory and general plasma

All materials (program, talks, presentations, photos) from the previous meetings are available at http://servo.aob.rs/eeditions/SCSLSA.php through Serbian Virtual Observatory (http://servo.aob.rs).

IMPORTANT DATES
Registration deadline: April 15, 2025
Deadline for reduced registration fees: April 15, 2025
Deadline for abstract submission (one page): April 15, 2025
Deadline for booking hotel Tami: May 1, 2025
Second Announcement: May 1, 2025 Final Announcement: June 1, 2025

REGISTRATION AND CONFERENCE FEE

The registration of participants is open at (https://www.scslsa.matf.bg.ac.rs/registration15.html). The conference fee will be 300 EUR for researchers (250 EUR before April 15, 2025) and 200 EUR for students (150 EUR before April 15, 2025), and includes the conference kit, the printed book of abstracts, the welcome cocktail, coffee breaks, and social activities. The official technical organizer of the conference, PanaComp Agency, will send an e-mail with details about the payment instruction to the registered participants. Please note that all official communication from the Organizing Committee and the PanaComp Agency regarding registration and payments will be made exclusively via authorized emails. For the payment instructions, please contact the official technical organizer of the conference, PanaComp at mice@panacomp.net with the subject of the email "15th SCSLSA".

A template for the preparation of abstracts is available on the conference website.

PROCEEDINGS

The Proceedings will be published after the conference. Instructions for preparing contributions will be given later on the conference website. The journal is yet to be determined.

LOCATION AND VENUE

15th SCSLSA will be held in the Hotel Tami Residence (https://www.tamiresidence.com) in Niš (240 km from Belgrade).

ACCOMMODATION

We worked out discounted rates with the Hotel Tami Residence for 15th SCSLSA attendees (current price for a room is 70 EUR and 45 EUR for a double room per night, including breakfast). There is a possibility for a working lunch (and dinner) at the hotel restaurant, it cost additional 17 EUR per meal, and can be paid together with accommodation.

For accommodation inquiries, please contact Hotel Tami Residence directly via email at recepcija@tamiresidence.com with the subject "15th SCSLSA".

Deadline to book rooms in the Hotel Tami Residence is May 1, 2025.

There are numerous additional options for accommodations in different hotels/apartments.

SCIENTIFIC ORGANIZING COMMITTEE

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Paola Marziani (INAF Osservatorio Astronomico di Padova, Italy) - Co-chair

Alexei Moiseev (Special Astrophysical Observatory, Russian Academy of Science, Russia)

Andjelka Kovačević (Faculty of Mathematics, University of Belgrade, Serbia)

Dragana Ilić (Faculty of Mathematics, University of Belgrade, Serbia)

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LOCAL ORGANIZING COMMITTEE
Chair:
Đorđe Savić (Astronomical Observatory, Belgrade, Serbia)

CONTACT
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WEBSITE
The official conference website: http://servo.aob.rs/scslsa/ or mirror site:
http://www.scslsa.matf.bg.ac.rs