

13th Serbian Conference on Spectral Line Shapes in Astrophysics

13th SCSLSA

<http://servo.aob.rs/scslsa>
<http://www.scslsa.matf.bg.ac.rs>

Belgrade, August 23 - 27, 2021

VENUE:

Blended format: online and in person
at Faculty of Mechanical Engineering in Belgrade

The spectral lines are powerful tools for emitting/absorbing gas diagnostics in different astrophysical objects, from the Solar system to the most distant objects in the Universe - quasars. Moreover, spectral lines are important part of the experimental and theoretical investigations of laboratory plasma, which results have been applied in the astrophysical research.

This conference series brings together astronomers and physicists from Serbia and elsewhere to review the present stage of research, and to better understand the significance of emission/absorption lines for future astrophysical investigations.

The program will focus on:

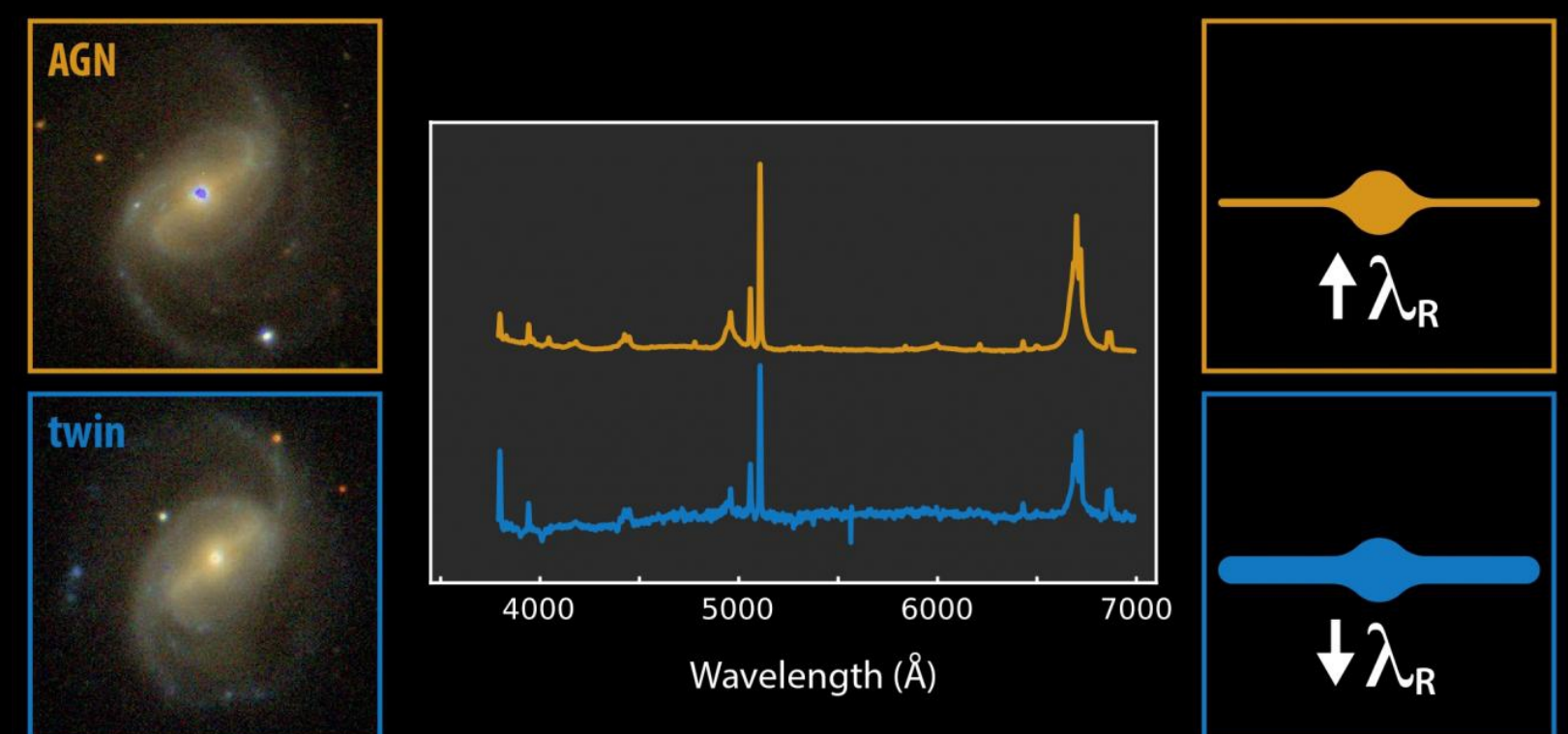
- Stellar and interstellar spectral lines
- Spectral line phenomena in extragalactic objects
- Spectral lines in laboratory and general plasma

The 13th SCSLSA will be organized as a blended conference, with on-line and in-person presentations. The official website of the conference is <http://servo.aob.rs/scslsa12/> or <http://www.scslsa.matf.bg.ac.rs>. All materials (programme, talks, presentations, photos, etc.) from the previous meetings are available at <http://servo.aob.rs/eeditions/SCSLSA.php> through Serbian Virtual Observatory (<http://servo.aob.rs>).

Scientific Organizing Committee:

Gillian Peach (University College, London, United Kingdom) - cochair
Luka Č. Popović (Astronomical Observatory, Belgrade) - cochair

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Sylvie Sahal-Brechot (Observatoire de Paris-Meudon, France)
Vladimir Srećković (Institute of physics, Serbia)
Evgeny Stambulchik (Weizmann Institute of Science, Israel)
Jack Sulentic (Instituto de Astrofísica de Andalucia, Spain)
Roland Stamm (Aix-Marseille Universit'e, France)



SPECIAL SESSION:

During the 13th SCSLSA, we will have a Special session, *Spectroscopy and polarization of AGNs: From observations to the theory*, organized in memory of the life and work of Prof. Victor Leonidovich Afanasiev.



Organized by: Astronomical observatory in Belgrade

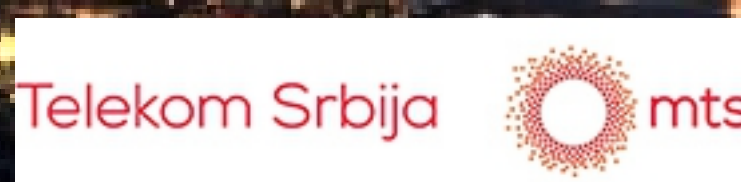


Co-organizer: Faculty of Science, University of Kragujevac



Co-organizer: Faculty of Mathematics, University of Belgrade

Official sponsor:



Local Organizing Committee - LOC

Chairs:

Saša Simić (Faculty of Sciences, Department of Physics, University of Kragujevac)
Anđelka Kovačević (Faculty of Mathematics, Department of Astronomy, University of Belgrade)

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Jelena Kovačević Dojčinović (Astronomical Observatory, Belgrade)

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