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VII Conference on Active Galactic Nuclei & Gravitational Lensing
Vrnjačka Banja, Serbia
20-24 July 2026

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FIRST ANNOUNCEMENT

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Dear colleagues,

The Organizing Committee is pleased to inform you that the "VII Conference on Active Galactic Nuclei & Gravitational Lensing" will be held in the spa town of Vrnjačka Banja, Serbia, from 20-24 July 2026. Vrnjačka Banja is a popular tourist destination with many hotels and events throughout the year. The conference will be held at the four-star Hotel Vrnjačke Terme, which is fully equipped to host events of this kind.

The official conference website (http://servo.aob.rs/AGN_GL/) will be used for all conference activities including information, registration, and accommodation.

SCIENTIFIC RATIONALE

Investigation of the nature of the ionized gas emitting regions in active galactic nuclei (AGN) is one of the important subjects in astrophysics today. Firstly, by investigating the processes in the central regions of these objects, we can learn about the innermost regions of other 'normal' galaxies. Secondly, AGN are the most powerful sources, located at different cosmological epochs, and their investigation is cosmologically important. Finally, a part of the emission from these objects (e.g., in X-rays) originates very close to a supermassive black hole, and investigation of this emission can help us understand the physical processes in a strong gravitational field.

On the other hand, a number of AGN are affected by the gravitational lensing effect. Gravitational lensing is, in general, achromatic: the deflection angle of a light ray does not depend on its wavelength. However, the wavelength-dependent geometry of the various emission regions may result in a chromatic effect. Studies aimed at determining the influence of microlensing on the spectra of lensed quasars (hereafter QSOs) must account for the complex structure of the QSO central emitting region. Since the sizes of the QSO emitting regions are wavelength-dependent, microlensing by stars in a lens galaxy will lead to wavelength-dependent magnification.

The format of the meeting:

The meeting is planned to include several review lectures and talks devoted to special topics in the spectroscopy of AGN and gravitational lenses. Following the lectures, participants will work on special mini-projects, which will take place throughout the whole day. The aim of the workshop is to publish the mini-project results in international scientific journals.

Proposals for mini-projects (up to 100 words) should be submitted by March 1, 2026. We propose to have following subjects of mini-projects:

MP1: Physics of the AGN emitting regions

MP2: Strong gravitation and the centers of AGNs

MP3: AGNs and super-massive binary black hole systems: Spectral Energy Distribution (SED) and microlensing effects

MP4: Databases for investigation of the physics of AGNs

MP5: SDSS and LSST in AGN and GL (Gravitational Lensing) investigations

MP6: Long-term spectral and polarimetric variability of AGNs

MP7: Polarization of the AGN spectra and gravitational lenses

We encourage participants to propose new projects, as well as to propose a review talk.

IMPORTANT DATES

Registration deadline: February 28, 2026

Deadline for mini-project submission (100 words): February 28, 2026

Second Announcement: June 1, 2026

Final Announcement: July 1, 2026

CONTACTS

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REGISTRATION AND CONFERENCE FEES

The registration of participants is open and will be possible until May 15, 2026. In order to register please fill in the form at the following link (also given at conference website):

http://servo.aob.rs/AGN_GL/registration4.html

The conference fees: 150 EUR for students and 250 EUR for researchers.

LOCATION AND VENUE

VII Conference on Active Galactic Nuclei & Gravitational Lensing is located in the central part of Serbia in beautiful spa Vrnjačka Banja. The conference venue will be Hotel Vrnjačke Terme (<https://vrnjacketerme.rs>).

We have arranged special rates for the conference participants in Hotel Vrnjačke Terme (more details on conference website).

SCIENTIFIC ORGANIZING COMMITTEE

Co-Chairs:

Luka Č. Popović (Astronomical Observatory Belgrade, Serbia)
Saša Simić (Faculty of Science, University of Kragujevac, Serbia)

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LOCAL ORGANIZING COMMITTEE

Chair:

Saša Simić (Faculty of Sciences, Department of Physics, University of Kragujevac)
Lazar Novičević (Astronomical observatory, Belgrade)

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WEBSITE

The official conference website http://servo.aob.rs/AGN_GL/.