



PREŠOV
SELF-GOVERNING
REGION



SLOVAK RESEARCH
AND DEVELOPMENT
AGENCY



Slovenská
Astronomická
Spoločnosť
pri Slovenskej akadémii vied



Vihorlat Observatory in Humenné

in collaboration with

**Prešov Self-governing Region, Astronomical Institute of
Slovak Academy of Sciences, Faculty of Science UPJŠ Košice,
Slovak Astronomical Society, Slovak Union of Astronomers
and Slovak Central Observatory in Hurbanovo**

**with the support of the grant APVV-20-0148 “From
Interacting Binaries to Exoplanets”**

invites you to

International meeting

KOLOS 2024

24 - 26/10/2024

The main topic of the conference:

**Common research projects of Slovak astronomical
institution - results and new challenges.**

Scientific areas - variable stars, astronomy and astrophysics in general, geophysics, space research, education in astronomy, astro-tourism.

Participants: representatives of all institution which carry out research experiments at Astronomical observatory on Kolonica Saddle and scientist who use, or wish to use data collected by astronomical instruments installed there.



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General information

Organizer: Vihorlat observatory in Humenné

Important Dates: **13/09/2024** - 1. first announcement

11/10/2024 - deadline for participant registration

18/10/2024 - deadline for abstracts submission

21/10/2024 - final announcement

Venue: [Hotel Kamej](#) in Snina (N 48°58.497' E 022°11.258').

There will be **no** internet broadcast of the conference, thus the online participation is not possible.

Conference fee: **150€**. Reduced fee 50€ is intended for participants without support of their institution. Please indicate your status in the registration form. The fee should be paid at the conference desk.

The fee covers all conference expenditure, including accommodation and meals.

Registration: Filling the following [form](#). You can check the list of registered participants [here](#).

Questions: Please write an e-mail to var@kozmos.sk.

Working language: English.

Time slots: 20' for scientific talks including discussion; 5' for poster presentations

Local organizing committee:

Pavol A. Dubovský

Robert Adam

Peter Mikloš

Edita Macejková

Tomáš Medulka



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Preliminary Program

1. DAY - Thursday 24/10/2024

13:00 - 13:30 (CET = UTC+2)	Presentation of the participants (Hotel Kamei)
13:30 - 14:00	Opening ceremony
14:00 - 14:30	Introductory presentation Recent progress in the astronomical infrastructure of the Astronomical Observatory on Kolonica Saddle and variable stars research results.
14:30 - 16:30	Session I. Variable stars research
16:30 - 17:00	Coffee break
17:00 - 18:30	Session II. Variable stars research
18:30 - 19:00	Poster Session Short presentations of exposed posters
19:00 - 22:00	Welcome party

2. DAY - FRIDAY 25/10/2024

08:00 - 09:00	Breakfast
09:00 - 11:00	Social event Excursion to the Starina dam including the visit to the interior of the dam wall
11:00 - 11:30	Transport to the Astronomical Observatory on Kolonica Saddle
11:30 - 12:30	Presentation of the new equipment of the observatory, example of the outreach program in the planetarium
11:30 - 12:30	Parallel session for the investigators involved in the grant APVV-20-0148 "From Interacting Binaries to Exoplanets"
12:30 - 13:00	Transport back to the Hotel Kamei
13:00 - 14:00	Lunch break
14:00 - 15:30	Session III. Other astrophysical areas, cosmology, nuclear physics, geophysics, space research
15:30 - 16:00	Coffee break
16:00 - 18:00	Session IV. Other astrophysical areas, cosmology, nuclear physics, geophysics, space research
18:00 - 20:00	Conference Dinner
20:00 - 22:00	Astronomers in the world - Reports on astronomer's traveling experiences



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3. DAY - SATURDAY 26/10/2024

08:00 - 09:00

Breakfast

09:00 - 10:30

Session V.

Pro-Am collaboration in astronomy, works of amateur observers, the role of astrophotographers in scientific research.

10:30 - 11:00

Coffee break

11:00 - 12:30

Session VI.

Astrotourism and astronomical education, dark sky parks

12:30 - 14:00

Lunch and the closing ceremony