



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, 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 2023

26 - 28/10/2023

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: **15/09/2023** - 1. first announcement

13/10/2023 - deadline for participant registration

20/10/2023 - deadline for abstracts submission

23/10/2023 - final announcement

Venue: [Hotel Kamei](#) in Snina (N 48°58.497' E 022°11.258'). Please note that the conference starts in the Astronomical Observatory on Kolonica Saddle (see the program).

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

Conference fee: **100€**. 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 26/10/2023

- 13:00 - 13:30 **Presentation of the participants** ([Astronomical Observatory on Kolonica Saddle](#), 48.9367748600599, 22.274182178214687)
(CET = UTC+2)
- 13:30 - 14:00 **Opening ceremony**
- 14:00 - 15:00 **Introductory presentation**
- Recent progress in the astronomical infrastructure of the the Astronomical Observatory on Kolonica Saddle.
- 15:00 - 15:30 Coffee break
- 15:30 - 17:00 **Exhibition of new educational programs in planetarium**
- 15:30 - 17:00 **Parallel session for the investigators involved in the grant APVV-20-0148 "From Interacting Binaries to Exoplanets"**
- 17:00 - 18:00 Transport and accommodation in the hotel Kamei
- 18:00 - 19:00 Dinner
- 19:00 - 21:00 **Session I.**
Variable stars research

2. DAY - FRIDAY 27/10/2023

- 08:00 - 09:00 Breakfast
- 09:00 - 10:30 **Session II.**
Variable stars research
- 10:30 - 11:00 Coffee break
- 11:00 - 12:30 **Session III.**
Other astrophysical areas, cosmology, nuclear physics, geophysics, space research
- 12:30 - 13:00 **Poster Session**
Short presentations of exposed posters
- 13:00 - 15:00 Lunch break
- 14:00 - 15:30 **Session IV.**
Other astrophysical areas, cosmology, nuclear physics, geophysics, space research
- 15:30 - 16:00 Coffee break
- 16:00 - 17:30 **Session V.**
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 28/10/2023

08:00 - 09:00

Breakfast

09:00 - 10:30

Session VI.

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 VII.

Astrotourism and astronomical education, dark sky parks

12:30 - 14:00

Lunch and the closing ceremony