



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 and Slovak Union of
Astronomers**

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

invites you to

International meeting

KOLOS 2022

26 - 28/10/2022

The main topic of the conference:

**Integration of Slovak astronomical observatories in common
research projects.**

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: **08/09/2022** - 1. first announcement

12/10/2022 - deadline for participant registration

19/10/2022 - deadline for abstracts submission

21/10/2022 - final announcement

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

There will be also internet broadcast of the conference for the online participants on the platform defined in final announcement.

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.

Free of charge for online participants.

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: 30' invited talk; 20' for scientific talks including discussion; 5' for poster presentations

Preliminary Program

1. DAY - Wednesday 26/10/2022

13:00 - 13:30 **Presentation of the participants (Hotel Kamei)**

(CET = UTC+2)

13:30 - 13:40 Test of the online conference platform

13:40 - 14:00 **Opening ceremony**

14:00 - 15:00 **Introductory presentations**

- Milestones from previous editions of the Kolos conference
- Development strategy plan for the Astronomical Observatory on Kolonica Saddle.



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15:00 – 17:00 **Scientific Paper Session I.**

Variable stars research

17:00 – 17:30 Coffee break

17:30 – 19:00 **Scientific Paper Session II.**

Variable stars research part 2

19:00 – 22:00 Welcome party

2. DAY - Thursday 27/10/2022

08:00 – 09:00

Breakfast

09:00 – 10:30

Scientific Paper Session III.

Other astrophysical areas, cosmology, nuclear physics, geophysics, space research ...

10:30 – 11:00

Coffee break

11:00 – 12:30

Scientific Paper Session IV.

Other astrophysical areas, cosmology, nuclear physics, geophysics, space research ... part 2

12:30 – 13:00

Poster Session

Short presentations of exposed posters

13:00 – 14:00

Lunch break

14:00 – 15:00

Transport to AO on Kolonica Saddle

15:00 – 16:00

Review of the observatory equipment

15:00 – 16:00

Panel discussion about the main topic of the conference:

Integration of Slovak astronomical observatories in common research projects.

18:00 – 19:00

Transport back to hotel Kamei

19:00 – 20:00

Dinner break

20:00 – 21:00

Presentations dedicated to **the 115th anniversary of the professor V. P. Tsesevich.**

21:00 – 22:00

Astronomers in the world - Reports on astronomer's traveling experiences

3. DAY - Friday 28/10/2022

08:00 – 09:00

Breakfast

09:00 – 11:00

Scientific Paper Session V.

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

11:00 – 11:30

Coffee break

11:30 – 13:00

Scientific Paper Session VI.

Astrotourism and astronomical education region, dark sky parks

13:00 – 14:00

Lunch and the closing ceremony