

The Announcement

**Slovak Astronomical Society at the Slovak Academy of Sciences  
and Observatory and Planetarium of M. R. Štefánik in  
Hlohovec**

invite you for traditional international meeting:

**Conference about successes of stellar  
astronomy**

**B e z o v e c 2014**

June 6 - 8, 2014



## Important dates:

Registration of participants June 6 – from 17:00  
Welcome cocktail June 6 – at 19:30  
Poster presentation June 6 from 18:00  
Call-night June 7 from 21:00  
Conference closing June 8 at 11:30

## Organising committees:

### **SOC:**

**Ladislav Hric** – Chair, Astronomical Institute, Slovak Academy of Sciences, Slovakia

**Ivan L. Andronov** – Department of High and Applied Mathematics, Odessa National Maritime University, Odessa, Ukraine

**Pavel Bakala** – Silesian University, Opava, The Czech Republic

**Vitalii Breus** – Department of High and Applied Mathematics, Odessa National Maritime University, Odessa, Ukraine

**Ján Budaj** – Research School of Astronomy and Astrophysics, Australian National University, Canberra, ACT 2611, Australia

**Rudolf Gális** – University of P. J. Šafárik, Košice, Slovakia

**Petr Hadrava** – Astronomical Institute of the Academy of Sciences, The Czech Republic

**Tibor Hegedüs** – Baja Observatory, Hungary

**Damir Hržina** – Zagreb Observatory, Croatia

**Zdeněk Mikulášek** – Masaryk University, Brno, The Czech Republic

**János Nuspl** – Konkoly Observatory, Budapest, Hungary

**Zdeněk Stuchlík** – Silesian University, Opava, The Czech Republic

**Oliver Vince** – Beograd Observatory, Serbia

### **LOC:**

**Jozef Krištofovič** – Chair, Hlohovec Observatory

**Valéria Rečková** – financing, Hlohovec Observatory

**Karol Petřík** – manager, Hlohovec Observatory

## Sponsors:

Observatory and Planetarium of M. R. Štefánik in Hlohovec  
Slovak Astronomical Society  
Phobos Company – Pavol Kvačkay

**Aim:** The long-term and traditional aim of the Bezovec conferences are meetings of professional as well as specialists from Public Observatories and Variable Stars observers from Slovakia, Czech Republic as well as from surrounding countries.

**Contributions:** Review papers, short communications, posters from stellar astrophysics and cosmology are desired. Data projector, PC and panels are available.

**Venue: Bezovec** – is world famous tourist locality with wild nature in heart of Slovakia under Bezovec hill. This year the conference centre will be again on the Bezovec in new Pension Bezovec.

**Social events of extraordinary significance:** The conferences on Bezovec are in spirit of extraordinary events. One of the famous stories tells about the group of astronomers from Ondřejov who had to elect the candidates to the Federal Assembly during the journey to Bezovec. They executed this election under Bradlo mound in Košariská village and so far in the local pub has been spoken the fame about this event. The closer event is the election of the Slovak president that was realised in a chalet of Slovakofarma. In 2001, the other adventure on Bezovec was summation of inhabitants and other things connected with the summation and it was executed at the turn of Saturday and Sunday at 2:00 a.m. Bezovec 2002 was exceptional not only by term of performance, but also by execution of election in brotherly Czech Republic. We claimed that our governments do it out of spite us and that they do not discuss the terms of their activities with our SOC. 2003 was the next extraordinary year in Bezovec,

because the organisers with the highest effort of energy ensured the exceptional astronomical event for participants – the Solar eclipse that was possible to observe from the top of Bezovec either on Friday late at night or on Saturday early in the morning, in agreement with each participant of conference. In 2008 – 2010 on the basis of very serious circumstances the venue of the meeting was out of Bezovec.

We hope that this year we will have traditional Bezovec with some special experiences enriched by our noble guests from abroad.

**Social activities:** Accompanying persons can take part some of the rich offer of facultative excursions during their leisure time, for example: **walking to Bezovec** hill or **to castle Tematín**. Except the excursions, all participants are cordially invited for a welcome cocktail on Friday evening at 19:30, when is served also the traditional Bezovec speciality.

**Transport:** We can arrive to Piešťany by **plane, by ship on the river Váh**, but the best way is **by train**. On Friday and Saturday, from the railway station in Piešťany you can take the special buses toward Nová Lehota as follows:

on Friday	-----	on Saturday	06: 35
	14: 50		09: 15
	16: 30		10: 50
	18: 30		14: 50

**Finances:** The limited financial budget makes LOC collect conference fee from all participants in amount of **only 30,- EUR**. It includes accommodation and boarding during all meeting. Welcome cocktail, bandit-style refreshment and call-night are offered by sponsors.

**Registration:** Be so kind to send the title of your presentation/poster (**Authors, Title, Affiliation, Time required**) by email to: [hric@ta3.sk](mailto:hric@ta3.sk) asap, but not later than the Closing ceremony

Program:

Friday, June 6, 2014

17:00 - registration

18:00 Poster presentation

**Authors of the posters:**

- Ivan L. Andronov - Ukraine
- Ján Budaj – Australia
- Miroslav Kocifaj - Slovakia
- Ivan Hubený – USA
- Raquel Salmeron – Australia
- Tibor Hegedüs – Hungary
- Ladislav Hric – Slovakia
- Emil Kundra – Slovakia
- Rudolf Gális - Slovakia
- Zoltán Garai – Slovakia
- Maria G. Tkachenko - Ukraine

**List of the posters:**

J. Budaj, M. Kocifaj, I. Hubený, R. Salmeron – Tables of dust opacities and phase functions for exoplanets

T. Hegedüs - Csatalja specimen: the largest Hungarian meteorite

L. Hric, E. Kundra, R. Gális - RS Oph – Flickering activity and accretion disc formation

Z. Garai - Short-period Kepler exoplanet candidates: search for orbital period variations based on 17 quarter data

I.L. Andronov, M.G. Tkachenko – Determination of statistically optimal parameters of eclipsing binary stars. Comparison of different methods

19:00 Dinner

19:30 Welcome cocktail



**Tibor Hegedüs** - our near-space balloon project

**Tibor Hegedüs** - mobil planetarium

22:00 Foreword with folk music

Saturday, June 7, 2014

08:30 – Breakfast

09:15 – Opening ceremony, **Ladislav Hric, Jozef Krištofovič**

**Jan Janík** – CP hviezdy na La Silla, (CP stars at La Silla)

**Rudolf Gális** - Dvojhviezdy pod röntgenom, (Binaries in X-rays)

**Vitalii Breus, I. Andronov, P. Dubovský, K. Petřík, S. Zola, YoungHee Kim, Yonggi Kim, Joh-Na Yoon** - Absence of spin period variations in the intermediate polar V1323 Her

**Vitalii Breus, K. Petřík, A. Baransky, T. Hegedüs** - Photometric study of the intermediate polar V2306 Cyg

Coffee break ☹

**Ladislav Hric, Vitalii Breus** – Pozorujeme vibrácie akrečného prúdu v IP V709 Cas?, (Do we observe the vibration of the accretion stream in IP V709 Cas?)

**Pavol A. Dubovský** – Príbeh strateného intermediálneho polaru V1323 Her, (The story of the lost intermediate polar V1323 Her)

**I.L.Andronov, V.V.Breus, D. Boyd, L.L.Chinarova, P.Dubovsky, J.Foote, Yonggi Kim, N.I.Ostrova, Ji-Won Park, K.Petrik, Joh-Na Yoon, S.Zola** - Discovery of the Spin-Up of the Magnetic White Dwarf in the Cataclysmic Binary System MU Cam.

**Ladislav Šmelcer** – Eruptivní zákrytové dvojhvězdy, (Eruptive eclipsing binaries)

13:00 – Lunch

14:00 – **Trip to the Bezovec Hill**

16:30 - Coffee break ☹

**Jozef Krištofovič** - História a súčasnosť HaP M. R. Štefánika v Hlohovci, (History and present days of the Observatory in Hlohovec)

**Damir Hržina, Dragan Roša** - Activities on Zagreb Astronomical Observatory, (Aktivity hvezdárne v Záhrebe)

**Svetozár Štefeček** - Astrofoto v Sobotišti - od striebra ku kremíku, (Astrofoto in Sobotište – from silver to silicon)

**Attila Szing** – Czillagvizsgáló Bajában, (Novinky na hvezdárni v Baji), (Ugriz photometry of SN's and other observational projects at Baja Astronomical Observatory)

**Gáspár Prémelaca Klára** - About the SN progenitors

19:00 Dinner

19:45

**Ladislav Hric** – EWASS 2013 v Turku, Fínsko, (EWASS 2013 in Turku, Finland)

**Luboslav Dobrovoda** – Cesta do USA a moje Údolie smrti, (Route to the USA and my Dead Valley)

**Livia Styp-Rekowska** - ???

22:00 Last supper 

Sunday, June 8, 2014

08:30 – Breakfast

09:00

**Jiří Liška** – Phi Dra – CP hviezda vo viacnásobnom hviezdnom systéme, (Phi Dra - CP star in multiple star system)

**Zdeněk Mikulášek, Miloslav Zejda, Liying Zhu, Shengbang Qian** - Simultaneous usage of all sources of phase information in eclipsing binary period analysis

**Miloslav Zejda** – Štúdium zákrytových dvojhviezd pomocou Dk154 na La Silla, (Study of eclipsing binaries using Dk154 at La Silla)

**Pavel Bakala** – Simulátor relativistickej optiky v reálnom čase, (Real-Time Simulator of Black Hole Optics)

11:30 – Closing ceremony – **Jozef Krištofovič**

11:45 - Lunch

**We are looking forward to seeing you under June Sky**

**June 4, 2014 Tatranská Lomnica**

**Ladislav Hric – on behalf of organisers**