

## The Announcement

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

vás pozývajú na tradičný medzinárodný//invite you for traditional international  
meeting:

## Conference about successes of stellar astronomy

# Bezovec 2015

June 5 - 7, 2015



## Important dates:

Registration of participants June 5 – from 18:00  
Welcome cocktail June 5 – at 19:30  
Poster presentation June 5 from 18:30  
Call-night June 6 from 21:00  
Conference closing June 7 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

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

**Tibor Hegedüs** – Baja Observatory, Hungary

**Jan Janík** - Masaryk University, Brno, The Czech Republic

**Laurits Leedjärv** – Tartu Observatory, Estonia

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

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

### **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 guest from Prague.

**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 Tematín castle**. Except the excursions, all participants are cordially invited for a welcome cocktail on Friday evening at 19:30.

**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:** (post finitus)

Friday, June 5, 2015

18:00 - registration

18:00 Poster presentation

**List of the posters:**

**Rudolf Gális, Ladislav Hric, Laurits Leedjärv** - Outburst activity driven by evolved pulsating star in the symbiotic binary AG Dra

**Ladislav Hric, Mária Hricová Bartolomejová** - Exhibition: 135th anniversary of M. R. Štefanik's birthday.

**19:00 Dinner**

19:30 Welcome cocktail 

20:00 **Jiří Grygar** - Astronomové v oblacích

22:00 Foreword with music/wine

Saturday, June 6, 2015

**08:30 – Breakfast**

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

**Róbert Barsa** - Amatérska astrofotografia

„String loops“ v praxi

**Zdeněk Stuchlík** – String loops as the model of ultrarelativistic jets and high-frequency quasi-periodic oscillations

**Pavel Bakala** - Optické efekty v extrémních gravitačních polích a jejich počítačové simulace // Optical effects in the strong gravity environment and their computer simulations.

**Rudolf Gális, Ladislav Hric, Emil Kundra** - AG Draconis - symbiotická záhada

Coffee break ☹

**Jan Janík** – Sigma Scl - skutečně chemicky pekuliární hvězda?

**Ladislav Šmelcer** – Eruptivní zákrytové dvojhvězdy - GJ 3236 Cas a NSVS 01031772 Cam

**Jaroslav Merc, Rudolf Gális, Laurits Leedjäv** - Spektroskopický výskum symbiotickéj dvojhviezdy AG Dra

13:30 – Lunch

14:30 – Trip to Bezovec Hill

17:00 - Coffee break ☹

Fialová opera

19:00 Dinner

20:00

**Ladislav Hric** – KUBA na križovatke nekonečna

22:00 Last supper ☹ ☹

Sunday, June 7, 2015

09:00 – Breakfast

09:45

**Ivan L. Andronov, Vitalii V.Breus, Mariia G.Tkachenko, Yonggi Kim, Young-Hee Kim, Joh-Na Yoon, Lidia L. Chinarova, Stanislaw Zola** - PHENOMENOLOGICAL MODELING AND PARAMETER DETERMINATION OF THE NEWLY DISCOVERED ECLIPSING BINARY 2MASS J18024395 +4003309 = VSX J180243.9+400331

**Vitalii Breus, Ladislav Hric, Emil Kundra, Karol Petřík** – Reduce, Reuse, Recycle: New results on by-products of the long-term intermediate polars monitoring

11:30 – Closing ceremony – **Jozef Krištofovič, Ladislav Hric**

11:45 - Lunch

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

**June 8, 2015 Tatranská Lomnica**

**Ladislav Hric – on behalf of organisers**