

## The Announcement

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

vás pozývajú na medzinárodný//invite you for international meeting:  
**Conference about successes of stellar astronomy**

## **50.** Anniversary of Bezovec meetings

# **B e z o v e c 2018**

**June 1 - 3, 2018**

### **Important dates:**

Registration of participants June 1 – from 17:00  
Welcome cocktail June 1 – at 19:10  
Poster presentation June 1 from 18:00  
Call-night June 2 from 21:00  
Conference closing June 3 at 11:30

### **Organising committees:**

#### ***SOC:***

**Dr. Ladislav Hric** – Chair, Slovak Central Observatory, Hurbanovo, Slovakia

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

**doc. Vitaly Breus** - Odessa National Maritime University, Odessa, Ukraine

**Dr. Ján Budaj** - Astronomical Institute, Slovak Academy of Sciences, Slovakia

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

**Dr. Jiří Grygar** - Institute of Physics of the Czech Academy of Sciences, The Czech Republic

**Dr. Ľubomír Hambálek** - Astronomical Institute, Slovak Academy of Sciences, Slovakia

**Dr. Tibor Hegedüs** – Baja Observatory, Hungary

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

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

## **LOC:**

**Jozef Krištofovič** – Chair, Hlohovec Observatory

**Valéria Rečková** – financing, Hlohovec Observatory

**Karol Petřík** – manager, Hlohovec Observatory

**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 **Brno**.

**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: 45		11: 00
	15: 55		14: 45
	18: 30		

**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.

**Program: (final)**

Friday, June 1, 2018

17:00 - registration

18:00 Poster presentation

18:30 Dinner

19:10 Welcome cocktail



19:20 **Jiří Grygar** – Žeň objevů 2017/The Harvest of Discovery 2017

21:00 **Ladislav Socha** - Všechny expedice SAS pri SAV - cesta kolem světa za 12 let

22:00 Foreword with music/wine

Saturday, June 2, 2018

08:30 – Breakfast

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

**Pavol Hazucha, Jiří Grygar**

Odovzdanie plakety „Planétka Bezovec“ vedeniu Penzióna Bezovec na Bezovci pri príležitosti 50. výročia konferencií na Bezovci

**Pavol Hazucha** – Náš elegantný vesmír

**Ivan L. Andronov et al.** - The "Inter-Longitude Astronomy" Project: Results and Perspectives

**Zdeněk Mikulášek** - The puzzling helium peculiar magnetic CP star „a Centauri“

**Jan Janík** - A binary nature of marginal CP star „sigma Sculptoris“

**Ján Budaj** - Mysterious eclipses in the light curve of Boyajian's star: a possible explanation

**Rudolf Gális** - The fourth outburst during the present activity of AG Draconis

**Lubomír Hambálek** - The Interesting Case of Nova Scuti 2017

13:30 – Lunch

14:30 – Trip to Bezovec Hill

17:00 - Coffee break

**Pavol A. Dubovský** - CoLiTecVS – new tool for automated reduction of photometric observations

**Ivan L. Andronov, K.D.Andrych, L.L.Chinarova, M.G.Tkachenko** - Phenomenological Modelling of Eclipsing Binary Stars

**Vitaly Breus** - Improved light curve parameters of newly discovered short-period binaries

**Martin Vrašťák** - Súčasná aktivita symbiotických hviezd/Present activity of the symbiotic systems

19:00 Dinner

20:00

**Ladislav Hric** – Naše veľké - americké zatmenie/Our Great – American Eclipse

**Pavol A. Dubovský** – Astronómia na Madeire/Madeira Astronomy

22:00 Last supper 

Sunday, June 3, 2018

09:30 – Breakfast

**Ladislav Šmelcer** - Čtyři roky s eruptivními hvězdami

**Ivan L. Andronov, L.L.Chinarova, A.I.Andronova** - Variability of Semi-Regular Pulsators

**Gabriel Szász** - Giving a New Spin to Stellar Atmosphere Models/ Rotácia v modeloch hviezdnych atmosfér

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

11:45 - Lunch

**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**

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

**May, 2018 – Southern Moravia**

**Ladislav Hric – on behalf of organisers**