

## SOCIETY OF ASTRONOMERS OF SERBIA 2012-2014

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**Abstract:** The review of activities of the Society of Astronomers of Serbia within the period 2012-2014 is presented.

### 1. INTRODUCTION

Author of this contribution was the second time elected for president of Society of Astronomers of Serbia on Assembly held in October 2011. The period from 2008 to 2011, during his first term of office has been analyzed in Dimitrijević (2013, 2014). Activities of the Society from October 2011 up to the new Assembly scheduled for 27 septembere 2014 will be analyzed in this contribution. They are:

Olympiads in astronomy;  
Mobile planetarium and project "Popularization of astronomy in educational and cultural institutions and schools";  
Scientific meetings organized by DAS;  
Publishing activity of SAS;  
Foreign scientists – guests of Society of Astronomers of Serbia;  
Links with the European Astronomical Society;  
Links with the International Astronomical Union;

### 2. OLYMPIADS IN ASTRONOMY

Competitors from Serbia in this period took part in the following international Olympiads covering astronomy and astrophysics:

VI International Olympiad on Astronomy and Astrophysics, Rio de Janeiro, 4-14 August 2012, three competitors, team leaders were Sonja Vidojević and Slobodan Ninković. Luka Bojović won the silver medal, Aleksandar Miladinović bronze, and Predrag Obradović was commended.

VII International Olympiad on Astronomy and Astrophysics, Volos (Greece), from 27 of July to 5 of August 2013, five competitors, team leaders were Sonja Vidojević and Slobodan Ninković. Ivan Tanasijević and Luka Bojović won the gold medal, Aleksandar Miladinović silver, while Predrag Obradović and Uroš Ristivojević were commended.

VIII International Olympiad on Astronomy and Astrophysics, Suceava (Romania), 1-11 August 2014. Team leaders were Sonja Vidojević and Slobodan Ninković. Ivan Tanasijević won the gold medal, Luka Bojović silver, Predrag Obradović and Djordje Žikelić bronze, and Marko Purić was commended.

In the period 2008-2014, Society of Astronomers of Serbia took part in eleven Olympiads in astronomy, in which participants from Serbia won five gold medals, thirteen silver and fourteen bronze medals, seven participants were commended and one received a special award.

Team leaders were: Slobodan Ninković ten times, Sonja Vidojević four, Ivan Milić three, Ratomirka Miller two and by once Aleksandar Vasiljković and Nikola Božić.

### 3. PROJECT "POPULARIZATION OF ASTRONOMY IN EDUCATIONAL AND CULTURAL INSTITUTIONS AND SCHOOLS"

For popularization of astronomy using a mobile planetarium, SAS was applied at the Ministry of Science and Technological Development with the project "Popularization of astronomy in educational and cultural institutions and schools" for 2010 and 2011 and at the Center for Promotion of Science for 2012 and 2013. For 2010 as well as for 2011 and 2012, 300 000 RSD for each year was obtained and for 2013, 150 000 RSD. For 2014, the competition is not announced up to now.

Program activities are primarily designed to popularize astronomy in the towns in the interior of Serbia and the Republic Srpska. To this end, the lecturers with the mobile planetarium, obtained in 2009 thanks to the donation of UNESCO, visited particular towns, organizing a day of astronomy, in order to acquaint students, educators and concerned citizens with the phenomena and objects in the night sky and the results and achievements in this science.

Activities achieved during the realization of project in 2012 year are shown here in the table.

| <i>Date</i> | <i>Lecture and Place</i>  | <i>Attendies</i> | <i>Lecturer</i>          |
|-------------|---|------------------|--------------------------|
| 27/03/12    | Astronomy of XXI century –<br>Library Mokrin  | 50               | Milan S.<br>Dimitrijević |
| 27/03/12    | Mileva Marić Ajnštajn –<br>Library Mokrin   | 50               | Petar Vuca               |
| 28/03/12    | Astronomy of XXI centu-ry<br>– Primary school «4 <sup>th</sup><br>October», Vojvoda Stepa | 60               | Milan S.<br>Dimitrijević |

| <i>Date</i> | <i>Lecture and Place</i>  | <i>Attendies</i> | <i>Lecturer</i>                               |
|-------------|---|------------------|---|
| 28/03/12    | Mileva Marić Ajnštajn – Primary school «4 <sup>th</sup> October», Vojvoda Stepa                     | 60               | Petar Vuca                                    |
| 28/03/12    | Astronomy of XXI century – Primary school «Djura Jakšić», Srpska Crnja                              | 50               | Milan S. Dimitrijević                         |
| 28/03/12    | Mileva Marić Ajnštajn – Primary school «Djura Jakšić», Srpska Crnja                                 | 50               | Petar Vuca                                    |
| 30/03/12    | Planetarium projection (mobile planetarium) – «Science is not bugbear 4», Electronic Faculty, Niš   | 300              | Goran Pavičić                                 |
| 30/03/12    | Milutin Milanković and the secret of ice ages - «Science is not bugbear 4», Electronic Faculty, Niš | 70               | Milan S. Dimitrijević                         |
| 31/03/12    | Planetarium projection (mobile planetarium) – «Science is not bugbear 4», Electronic Faculty, Niš   | 300              | Goran Pavičić                                 |
| 31/03/12    | Supermassive binary black holes - «Science is not bugbear 4», Electronic Faculty, Niš               | 70               | Luka Popović                                  |
| 12/05/11    | Planetarium projection (mobile planetarium) – Novi Sad  | 300              | Kristina Savić, Nevena Grubač, Robert Džudžar |
| 13/05/11    | Planetarium projection (mobile planetarium) – Novi Sad  | 300              | Kristina Savić, Nevena Grubač, Robert Džudžar |
| 15/05/12    | Astronomy of XXI century – Primary school «Dr Boško Vrebalov», Melenci                              | 60               | Milan S. Dimitrijević                         |
| 15/05/12    | Mileva Marić Ajnštajn – Primary school «Dr Boško Vrebalov», Melenci                                 | 60               | Petar Vuca                                    |
| 15/05/12    | Astronomy of XXI century – Primary school "Svetozar Marković – Toza", Elemir                        | 60               | Milan S. Dimitrijević                         |

| <i>Date</i> | <i>Lecture and Place</i>  | <i>Attendies</i> | <i>Lecturer</i>       |
|-------------|---|------------------|-----------------------|
| 15/05/12    | Mileva Marić Ajnštajn – Primary school “Svetozar Marković – Toza”, Elemir | 60               | Petar Vuca            |
| 17/05/12    | Milutin Milanković and the secret of ice ages — Banski Dvori, Banja Luka  | 70               | Milan S. Dimitrijević |
| 18/05/12    | Milutin Milanković and the secret of ice ages – People's Library, Doboj   | 70               | Milan S. Dimitrijević |
| 18/05/12    | Planetarium projection (mobile planetarium) – Kraljevo                    | 300              | Goran Pavičić         |
| 19/05/12    | Planetarium projection (mobile planetarium) – Kraljevo                    | 300              | Goran Pavičić         |
| 25/05/12    | Astronomy of XXI century – Primary school “Dositej Obradović”, Farkaždin  | 50               | Milan S. Dimitrijević |
| 25/05/12    | Mileva Marić Ajnštajn – Primary school “Dositej Obradović”, Farkaždin     | 50               | Petar Vuca            |
| 31/05/12    | Astronomy of XXI century – Primary school «Moro Karolj», Sajan            | 50               | Milan S. Dimitrijević |
| 31/05/12    | Mileva Marić Ajnštajn – Primary school«Moro Karolj», Sajan                | 50               | Petar Vuca            |
| 12/06/12    | Astronomy of XXI century – Primary school „Djura Jakšić”, Perlez          | 50               | Milan S. Dimitrijević |
| 12/06/12    | Mileva Marić Ajnštajnh – Primary school „Djura Jakšić”, Perlez            | 50               | Petar Vuca            |
| 29/08/12    | Astronomy of XXI century – Local Community and Library, Banatska Topola   | 50               | Milan S. Dimitrijević |
| 29/08/12    | Mileva Marić Ajnštajn – Local Community and Library, Banatska Topola      | 50               | Petar Vuca            |
| 27/09/12    | Astronomy of XXI century – Primary school “Petar Kočić”, Nakovo           | 50               | Milan S. Dimitrijević |

| <i>Date</i> | <i>Lecture and Place</i>   | <i>Attendies</i> | <i>Lecturer</i>                      |
|-------------|--|------------------|--------------------------------------|
| 27/09/12    | Mileva Marić Ajnštajn – Primary school “Petar Kočić”, Nakovo                           | 50               | Petar Vuca                           |
| 28/09/12    | Planetarium projection (mobile planetarium) – Novi Sad                                 | 600              | Kristina Savić, Robert Džudžar       |
| 06/10/12    | Milutin Milanković and the secret of ice ages – Eureka Day, Secondary School, Kruševac | 60               | Milan S. Dimitrijević                |
| 06/10/12    | Cosmical rains – Eureka Day, Secondary School, Kruševac                                | 60               | Jovan Aleksić                        |
| 06/10/12    | The center of our Galaxy - Eureka Day, Secondary School, Kruševac                      | 60               | Slobodan Ninković                    |
| 06/10/12    | Planetarium projection (mobile planetarium) – Eureka Day, Secondary School, Kruševac   | 300              | Jovan Aleksić                        |
| 18/10/12    | Astronomy of XXI century – Primary school ”Boško Djurić”, Jagodina                     | 200              | Milan S. Dimitrijević                |
| 18/10/12    | Planetarium projection (mobile planetarium) – Primary school ”Boško Djurić”, Jagodina  | 300              | Jovan Aleksić                        |
| 22/10/12    | Astronomy of XXI century – Primary school «Miloš Crnjanski», Itebej                    | 50               | Milan S. Dimitrijević                |
| 22/10/12    | Mileva Marić Ajnštajn – Primary school «Miloš Crnjanski», Itebej                       | 50               | Petar Vuca                           |
| 03/11/12    | Recording of TV emission with mobile planetarium – Magic Village, Banja Vrujci         | 30               | Milan S. Dimitrijević, Jovan Aleksić |
| 03/11/12    | Good morning Sun - Magic Village, Banja Vrujci   | 30               | Jovan Aleksić                        |

| <i>Date</i> | <i>Lecture and Place</i>   | <i>Attendies</i> | <i>Lecturer</i>               |
|-------------|--|------------------|-------------------------------|
| 03/11/12    | Planetarium projection (mobile planetarium) – Magic Village, Banja Vrujci                                | 30               | Jovan Aleksić                 |
| 07/11/12    | Astronomy of XXI century – Primary school «Dositej Obradović», Bočar                                     | 50               | Milan S. Dimitrijević         |
| 07/11/12    | Mileva Marić Ajnštajn – Primary school «Dositej Obradović», Bočar  | 50               | Petar Vuca                    |
| 08/11/12    | Astronomy of XXI century – Primary school «1 <sup>st</sup> October», Bašaid                              | 50               | Milan S. Dimitrijević         |
| 08/11/12    | Mileva Marić Ajnštajn – Primary school «1 <sup>st</sup> October», Bašaid                                 | 50               | Petar Vuca                    |
| 21-28/11/12 | Planetarium projection (mobile planetarium)- Fair of education ZVONCE                                    | 1710             | Goran Pavičić, Nemanja Jeftić |
| 14/12/12    | Planetarium projection (mobile planetarium)- Zvezdara Festival of Science – VI Belgrade Secondary School | 120              | Goran Pavičić,                |
| 20/12/12    | Planetarium projection (mobile planetarium), Trade and Catering School „Toza Dragović, Kragujevac        | 210              | Jovan Aleksić                 |
| 20/12/12    | Astronomy of XXI century – Trade and Catering School „Toza Dragović, Kragujevac                          | 50               | Milan S. Dimitrijević         |
| 21/12/12    | Planetarium projection (mobile planetarium) – Trade and Catering School „Toza Dragović, Kragujevac       | 210              | Jovan Aleksić                 |
| 21/12/12    | Black holes – Faculty of Sciences, Kragujevac  | 50               | Jovan Aleksić                 |
| 21/12/12    | Astronomy of XXI century – Trade and Catering School „Toza Dragović, Kragujevac                          | 50               | Milan S. Dimitrijević         |

МИНИСТАРСТВО ПРОСВЕТЕ РЕПУБЛИКЕ СРБИЈЕ  
ОШ „БОШКО ЂУРИЋИЋ“

ДОДЕЉУЈЕ

# ЗАХВАЛНИЦУ

*Проф. др Милану Димитријевићу*

ЗА УСПЕШНУ САРАДЊУ У ОСТВАРИВАЊУ  
ШКОЛСКОГ ПРОГРАМА И ПОБОЉШАЊЕ  
УСЛОВА РАДА ШКОЛЕ

У ЈАГОДИНИ ДАНА 18.10.2012 ГОДИНЕ



Директор школе

Зоран Марковић

**Figure 1:** Acknowledgement of the Primary school "Boško Djuričić".

To the above listed activities 7510 listeners were present in 2012. On total of 38 lectures were 2230 listeners, and 176 planetarium projections with lectures, were attended by 5280 listeners (since in a planetarium projection the number of listeners is limited to 30, the total number of listeners during the day is shown in the table).

Such "Days of Astronomy" were organized during 2012 in Mokrin, Vojvoda Stepa, Srpska Crnja, Kragujevac, Doboј, Banja Luka, Belgrade, Novi Sad, Niš, Kruševac, Melenci, Elemir, Kraljevo, Farkaždin, Sajan, Perlez, Banatska Topola, Nakovo, Jagodina, Itebeј, Banja Vruјci, Bočar and Bašaid

In the realization of the project were involved Goran Pavičić, Milan S. Dimitrijević, Jovan Aleksić, Luka Č. Popović, Darko Jevremović, Petar Vuca, Kristina Savić, Kristina Kaćanski, Nevena Grubač, Robert Džudžar, Nemanja Jeftić, Slobodan Ninković.

Activities achieved during the realization of project in 2013 year are shown here in the table.

| <i>Date</i> | <i>Lecture and Place</i>  | <i>Attendies</i> | <i>Lecturer</i>  |
|-------------|---|------------------|--|
| 1-2/04/13   | Planetarium projection (mobile planetarium) – Festival of Science, Leskovac               | 350              | Jovan Aleksić, Milan S. Dimitrijević, Darko Jevremović |
| 1/04/13     | Milutin Milanković and the secret of ice ages – Festival of Science, Leskovac             | 80               | Milan S. Dimitrijević                                  |
| 2/04/13     | Astronomy of XXI century – Festival of Science, Leskovac                                  | 80               | Milan S. Dimitrijević                                  |
| 3/04/13     | Planetarium projection (mobile planetarium) — Primary school «Vuk Karadžić», Leskovac     | 300              | Jovan Aleksić, Milan S. Dimitrijević, Darko Jevremović |
| 3/04/13     | Astronomy of XXI century – Primary school «Vuk Karadžić», Leskovac                        | 50               | Milan S. Dimitrijević                                  |
| 19-20/04/13 | Planetarium projection (mobile planetarium) – DKC „Majdan“, Festival „Propeler“, Belgrade | 400              | Aleksandar Otašević, Nataša Stanić, Jovan Aleksić      |
| 11-12/05/13 | Planetarium projection (mobile planetarium) – Festival of Science, Novi Sad               | 1300             | Aleksandar Otašević, Nataša Stanić, Jovan Aleksić      |



| <i>Date</i> | <i>Lecture and Place</i>   | <i>Attendies</i>                                | <i>Lecturer</i>                                    |
|-------------|--|---|--|
| 14-15/05/13 | Planetarium projection (mobile planetarium) — Primary school «Trajko Stamenković» Leskovac     | 400   | Aleksandar Otašević, Nataša Stanić                 |
| 17/05/13    | Planetarium projection (mobile planetarium) — Primary school «Stevan Sremac», Belgrade         | 60  | Aleksandar Otašević, Nataša Stanić                 |
| 21/05/13    | Planetarium projection (mobile planetarium) — Primary school «King Aleksandar I», Požarevac    | 550   | Jovan Aleksić, Milan S. Dimitrijević, Zoran Simić  |
| 23/05/13    | Planetarium projection (mobile planetarium) - Primary school „Desanka Maksimović“, Prijedor    | 450   | Jovan Aleksić, Milan S. Dimitrijević, Luka Popović |
| 23/05/13    | Where are they? Fermi paradox or big silence of Universe – Medical School, Prijedor            | 60  | Milan S. Dimitrijević                              |
| 24/05/13    | Planetarium projection (mobile planetarium) - House of Youth, Banjaluka                        | 150   | Jovan Aleksić, Milan S. Dimitrijević, Luka Popović |
| 24/05/13    | Nobel prizes for Physics from the domain of Astronomy in XXI century – Banski dvori, Banjaluka | 80  | Milan S. Dimitrijević                              |
| 27-28/05/13 | Planetarium projection (mobile planetarium) – Primary school “Knez Sima Marković”, Barajevo    | 500   | Aleksandar Otašević, Nataša Stanić                 |
| 24/06/13    | Planetarium projection (mobile planetarium) – Game room “Minicity”, Belgrade                   | Promotive projection for Game room menagement 2 | Aleksandar Otašević, Nataša Stanić, Ana Zlatanović |

| <i>Date</i> | <i>Lecture and Place</i>  | <i>Attendies</i> | <i>Lecturer</i>                          |
|-------------|---|------------------|--|
| 6-7/07/13   | Planetarium projection (mobile planetarium) – Festival “Way of Sciences” - Senta (The First Prize for the most interesting content) | 220              | Jovan Aleksić,<br>Aleksandar Otašević    |
| 12/07/13    | Planetarium projection (mobile planetarium) – Game room “Minicity”, Belgrade  | 20               | Aleksandar Otašević                      |
| 17/08/13    | Planetarium projection (mobile planetarium) – Days of Mensa, Belgrade   | 60               | Jovan Aleksić                            |
| 14/09/13    | Planetarium projection (mobile planetarium) – Primary school “Djura Jakšić”, Kovin  | 258              | Aleksandar Otašević,<br>Nataša Stanić    |
| 20/09/13    | Planetarium projection (mobile planetarium) - Secondary School, „Barajevo“, Barajevo  | 128              | Aleksandar Otašević,<br>Nataša Stanić    |
| 26/09/13    | Planetarium projection (mobile planetarium) – Primary school „Djuro Strugar“, Belgrade  | 165              | Aleksandar Otašević,<br>Nataša Stanić    |
| 27/09/13    | Planetarium projection (mobile planetarium) – „Night of researchers“, Banjaluka   | 240              | Branko Simonović,<br>Aleksandar Otašević |
| 1/10/13     | Planetarium projection (mobile planetarium) – Primary school „Stevan Sremac“, Belgrade  | 190              | Aleksandar Otašević,<br>Nataša Stanić    |
| 3/10/13     | Planetarium projection (mobile planetarium) – Primary school „Servo Mihalj“, Zrenjanin  | 350              | Aleksandar Otašević,<br>Nataša Stanić    |
| 8/10/13     | Planetarium projection (mobile planetarium) – „Science Festival of Zmaj and sports days“, Srbobran                                  | 500              | Aleksandar Otašević,<br>Nataša Stanić    |

| <i>Date</i> | <i>Lecture and Place</i>   | <i>Attendies</i> | <i>Lecturer</i>  |
|-------------|--|------------------|--|
| 10/10/13    | Planetarium projection (mobile planetarium) – Primary school „King Petar I“, Belgrade  | 220              | Aleksandar Otašević, Nataša Stanić                                 |
| 12/10/13    | Chat with astronomers – Magic Village, Vrujci  | 20               | Jovan Aleksić, Milan S. Dimitrijević, Sonja Vidojević, Zoran Simić |
| 15/10/13    | Planetarium projection (mobile planetarium) – Primary school „Djura Daničić“, Belgrade | 280              | Aleksandar Otašević, Nataša Stanić                                 |
| 17/10/13    | Planetarium projection (mobile planetarium)– Primary school „Rade Drainac“, Belgrade   | 375              | Aleksandar Otašević, Nataša Stanić                                 |
| 18/10/13    | Astronomy of XXI century – Primary school «Jovan Popović», Kruševac                    | 50               | Milan S. Dimitrijević  |
| 18/10/13    | Planetarium projection (mobile planetarium) – Primary school «Jovan Popović», Kruševac | 350              | Jovan Aleksić, Milan S. Dimitrijević, Darko Jevremović             |
| 19/10/13    | Planetarium projection (mobile planetarium) – Eureka Day, Secondary School, Kruševac   | 350              | Jovan Aleksić, Milan S. Dimitrijević, Darko Jevremović             |
| 19/10/13    | How were created our calendars – Eureka Day, Secondary School, Kruševac                | 60               | Milan S. Dimitrijević  |
| 19/10/13    | Habitable worlds – Eureka Day, Secondary School, Kruševac                              | 60               | Jovan Aleksić  |
| 25/10/13    | Planetarium projection (mobile planetarium) – Primary school «Vuk Karadžić», Surčin    | 359              | Aleksandar Otašević, Nataša Stanić                                 |

| <i>Date</i> | <i>Lecture and Place</i>  | <i>Attendies</i> | <i>Lecturer</i>  |
|-------------|---|------------------|--|
| 29/10/13    | Planetarium projection (mobile planetarium) – Primary school „20 <sup>th</sup> October“, Belgrade                     | 290              | Nataša Stanić, Srdjan Djukić                                       |
| 1/11/13     | Planetarium projection (mobile planetarium) – Conference on Educational Tourism, Secondary School, Mionica            | 120              | Jovan Aleksić, Sonja Vidojević, Milan S. Dimitrijević, Zoran Simić |
| 2/11/13     | Planetarium projection (mobile planetarium) – Conference on Educational Tourism, Primary school ”Milan Rakić”, Vrujci | 100              | Jovan Aleksić, Sonja Vidojević, Milan S. Dimitrijević, Zoran Simić |
| 2/11/13     | How was created Calendar — Magic Village, Vrujci  | 20               | Milan S. Dimitrijević  |
| 2/11/13     | Chat with Astronomers — Magic Village, Vrujci   | 20               | Sonja Vidojević, Jovan Aleksić, Milan S. Dimitrijević              |
| 7/11/13     | Habitable worlds – Festival of Science, Banjaluka   | 30               | Jovan Aleksić  |

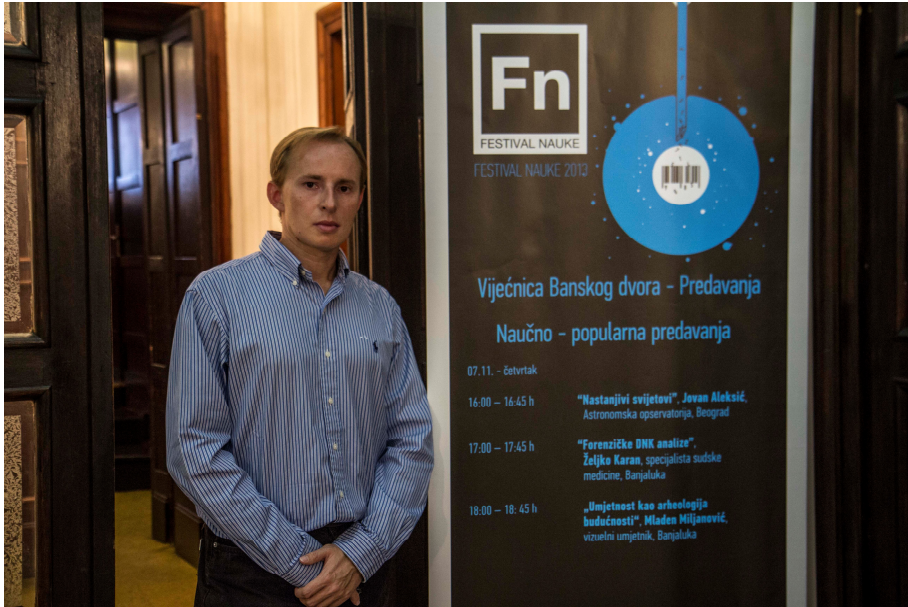


др Милан Димитријевић  
**Нобелове награде  
из астрофизике**



Црвени салон Банског двора у Бањој Луци  
24.05.2013. године у 18 часова

**Figure 2:** Poster for the lecture in Banjaluka.



**Figure 3:** Jovan Aleksić in Banjaluka 7. November 2013.

In 2013, "Days of Astronomy" are organized in Leskovac, Novi Sad, Banjaluka, Požarevac, Prijedor, Barajevo, Senta, Kovin, Zrenjanin, Srbobran, Banja Vrujci, Kruševac, Belgrade, Surčin and Mionica.

To the above listed activities 9647 listeners were present in 2013. On total of 11 lectures were 610 listeners, and 312 planetarium projections with lectures, were attended by 9617 listeners.

In the realization of the project were involved Milan S. Dimitrijević, Luka Č. Popović, Darko Jevremović, Jovan Aleksić, Nataša Stanić, Aleksandar Otašević, Zoran Simić, Sonja Vidojević, Srdjan Djukić, Branko Simonović and Ana Zlatanović.

Unfortunately in 2014, The Center for the Promotion of Science has not yet announced a new competition so that SAS is not performed any action. Movable planetarium was used by fellows of Astronomical Society "Rudjer Bošković" Jovan Aleksić, Nataša Stanić and Aleksandar Otašević.

#### 4. SCIENTIFIC CONFERENCES ORGANIZED BY SAS

Within the considered period from 2012 to 2014, SAS organized four scientific conferences.

II Workshop on Active Galactic Nuclei and gravitational lensing, Andrievlje (Fruška Gora) 24-28 April 2012. The meeting was conceived, as the previous from this series, as a workshop, so in the morning were lectures, and in the afternoon, participants worked in groups on specific topics or mini projects.

Regional Workshop on Atomic and Molecular Data, with introductory tutorial for Virtual Atomic and Molecular Data Center (VAMDC), which attended sixty participants from Serbia, Bulgaria, Slovenia, Italia, Bangladesh, Republic of Srpska, Austria, England, Germany, France and Croatia.

II Workshop on Astrophysical Spectroscopy, Vrujci, 9-13. October 2013, organized by the same principle as the workshop in Andrevlje.

III Workshop on Active Galactic Nuclei and gravitational lensing, Končarevo (Jagodina), 7-11 October 2014, organized by the same principle as the previous one.

In addition, SAS was co-organizer of international conferences VIII Serbian – Bulgarian Astronomical Conference, Leskovac, 8-12 May 2012 and IX Serbian Conference on Spectral Line Shapes in Astrophysics, Banja Koviljača, 13-17 May 2013, as well as of the National Conference with international participation "Development of astronomy among Serbs VIII", Belgrade, 22-26 April 2014.

## 5. PUBLISHING ACTIVITY

Within the considered period, SAS published the following bibliographic items: Proceedings of the Seventh Bulgarian-Serbian Astronomical Conference (with the Astronomical Society "Rudjer Bošković"), Book of Abstracts of the Eight Serbian-Bulgarian Astronomical Conference (with Astronomical Observatory) and eight electronic optical DVD discs (four were published together with the Astronomical observatory, three with the Astronomical Society "Rudjer Bošković" and one with Serbian Academy of Sciences and Arts – Branch in Novi Sad and Astronomical Observatory).

Published bibliographic units are:

1. PROCEEDINGS OF THE VII BULGARIAN – SERBIAN ASTRONOMICAL CONFERENCE, Chepelare, 1-4 June 2010, eds. M. Tsvetkov, M. S. Dimitrijević, K. Tsvetkova, O. Kounchev, Ž. Mijajlović, Publ. Astron. Soc. »Rudjer Bošković«, No. 11, Belgrade, 2012.

2. VII BULGARIAN – SERBIAN ASTRONOMICAL CONFERENCE, ASTROINFORMATICS, Chepelare, 1-4 June 2010, eds. M. Tsvetkov, M. S. Dimitrijević, K. Tsvetkova, O. Kounchev, Ž. Mijajlović, organized by the Institute of Astronomy and National Astronomical Observatory of the Bulgarian Academy of Sciences and Belgrade Astronomical Observatory. DVD prepared by Milan S. Dimitrijević and Tatjana Milovanov - Belgrade: Astronomical Society "Rudjer Bošković": Serbian Astronomical Society, 2012 (Belgrade: Astronomical Society "Rudjer Bošković"). - 1. Electronic optical disc (DVD).



3. II Workshop on Active Galactic Nuclei and Gravitational Lensing, April 24 - 28, 2012, Andrevlje, Abstracts, Presentations and Photos [Electronic source], eds. Luka Č. Popović, Wolfram Kollatschny and Milan S. Dimitrijević, DVD prepared by Milan S. Dimitrijević and Tatjana Milovanov. – Belgrade: Astronomical Observatory and Serbian Astronomical Society, 2012, Electronic optical disc (DVD).

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5. Book of Abstracts, VIII Serbian-Bulgarian Astronomical Conference, May 8-12, 2012, Leskovac, Serbia, eds. Milan S. Dimitrijević and Milcho K. Tsvetkov, Serbian Astronomical Society, Astronomical Observatory, Belgrade, 2012.

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10. II Workshop on Astrophysical Spectroscopy, October 9-13, 2013, Vrujci, Serbia, Abstracts, Program and Photos [Electronic source], eds. by Milan S. Dimitrijević and Zoran Simić, DVD prepared by Milan S. Dimitrijević, Miodrag Dačić and Tatjana Milovanov. - Belgrade: Astronomical Observatory and Society of Astronomers of Serbia, 2014, Electronic optical disc (DVD).



## **6. FOREIGN SCIENTISTS – GUESTS OF SOCIETY OF ASTRONOMERS OF SERBIA**

Within the 2012-2014 period, Society of astronomers of Serbia had fifteen stays of foreign guests, not taking into account the Workshop in October 2014 in Končarevo. Guests Scientists from abroad who stayed in Serbia as guests of SAS were:

Viktor Afanasjev, Russia  
Emannouil Danezis, Greece,  
Wolfram Kollatschny, Germany  
Giovanni La Mura, Italy,  
Evaggelia Lyratzi, Greece  
Piero Rafanelli, Italy,  
Galina Semenovna Afanasjeva, Russia

They have been guests of II Workshop on Active Galactic Nuclei and gravitational lensing, Andrevlje (Fruška Gora) 24-28 April 2012. On the Regional Workshop on Atomic and Molecular Data the official guests of SAS, for which was applied for fees to the Ministry, were:

Dejan Vinković, Croatia  
Magdalena Christova, Bulgaria,  
Kiril Blagoev, Bulgaria,  
Sylvie Sahal-Bréchet, France.

On the II Workshop on Astrophysical Spectroscopy, Vrujci, 9-13 October 2013, the guests of SAS were:

Magdalena Christova, Bulgaria,  
Giovanni La Mura, Italy,  
Nemanja Rakić, Republic of Srpska,  
Alla I. Shapovalova, Russia.

## **7. OTHER ACTIVITIES**

### **7.1. Links with the European Astronomical Society**

Directional Board of SAS regularly collected and paid annual dues for the European Astronomical Society, for those members who wanted to.

On general Assembly of EAS and other meetings on "European Week of Astronomy and Space Science" (EWASS) 2012, Rome, 1-6 July, Andjelka Kovačević, Luka Č. Popović (who was a member of Scientific Committee), Darko Jevremović and Milan S. Dimitrijević have been present. On EWASS 2013, Turku

(Finland), 8-12 July, the representative of SAS was Luka Č. Popović, who had an invited lecture, and on EWASS 2014, Geneva, 30 June – 4 July, SAS had not a representative.

Until the General Assembly of EAS in Rome 2012, Dimitrijević was counselor of EAS and participated in activities and meetings of the Governing Board. Additionally, he represented SAS on meetings of affiliated Societies in Rolle (Switzerland) 1-2 February 2012 and 24-25 January 2013. There, he presented SAS and its activities and the corresponding presentations are on the web site of EAS:

[http://eas.unige.ch/meetings/rolle\\_2012/presentations/Dimitrijevic\\_Serbia.pdf](http://eas.unige.ch/meetings/rolle_2012/presentations/Dimitrijevic_Serbia.pdf)

[http://eas.unige.ch/meetings/rolle\\_2013/presentations/Dimitrijevic\\_Serbia.pdf](http://eas.unige.ch/meetings/rolle_2013/presentations/Dimitrijevic_Serbia.pdf)

## 7.2. Links with the International Astronomical Union

Links with the International Astronomical Union (IAU) were held from one side through the National Committee for Astronomy, whose president within the period considered was Milan Ćirković.

## 8. CONCLUSION

We can conclude that within the period 2012 to 2014, Society of Astronomers of Serbia successfully organized the preparation and participation of our competitors at three International Olympiad in Astronomy. The Center for the promotion of science accepted the project "Popularization of astronomy in education, educational institutions and schools." During its realization a series of popular lectures and planetarium projections were organized in different places in Serbia and Republic Srpska. Only during 2012, to the activities covered by this project, within which was organized "Day of astronomy" in different places, attended 7510 listeners. Within the considered period, SAS organized four scientific conferences and was co-organizer of three, has published a Conference Proceedings, a book of abstracts and eight electronic optical discs. DAS organized 15 stays of foreign visitors and also maintained and developed links with the European Astronomical Society and the International Astronomical Union

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