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## ELECTRONIC EDITIONS OF SERBIAN ASTRONOMICAL INSTITUTIONS AND SOCIETIES 2012-2013

**Abstract.** Electronic publishing of astronomical institutions and societies from Serbia in 2012 and 2013 is described and analysed.

**Keywords:** Astronomy, electronic publishing.

We started electronic publishing in astronomical institutions in Serbia in 2006. From 2006 to June 2012, 34 CDs and DVDs have been published and this activity has been presented in "NCD Review": the 2006-2009 period in Ref. [1], 2010-2011 in Ref. [2] and 2011-2012 in Ref. [3]. Publishers were Astronomical Observatory, Astronomical Society "Ruđer Bošković", Society of Astronomers of Serbia and Naturalist Society "GEA" from Vršac, and one DVD was published in Greece (Abstracts, Presentations and Photos of the 1st Workshop "Astrophysical winds and disks; Similar phenomena in stars and quasars", Platamonas 2009). In this paper, the electronic editions, published from July 2012 to June 2013, are presented. Within this period the following CDs and DVDs were published:



1. **I-III Belarussian-Yugoslavian Symposium on Physics and Diagnostics of Laboratory and Astrophysical Plasma PDP** [Electronic source], eds. Milan S.

Dimitrijević, V. S. Burakov and Jagoš Purić, CD prepared by Milan S. Dimitrijević, Miodrag Dačić and Tatjana Milovanov. - Belgrade: Astronomical Observatory, 2011, Electronic optical disk (CD-ROM).



**2. 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 disk (DVD).



**3. Scientific Meeting Đorđe Stanojević - His Life and Works, Novi Sad, 10-11 October 2008, Proceedings with Photos** [Electronic source], eds. Milan S. Dimitrijević, Borivoje Miroslavljević, Vojislav Marić, CD prepared by Milan S.

Dimitrijević, Miodrag Dačić and Tatjana Milovanov. - Belgrade: Society of Astronomers of Serbia, Serbian Academy of Sciences, Branch in Novi Sad and Astronomical Observatory, 2012, Electronic optical disk (CD-ROM).



**4. Regional workshop on Atomic and Molecular Data, June 14-16, 2012, Belgrade, Serbia, Abstracts, Presentations and Photos** [Electronic source], ed. Milan S. Dimitrijević, DVD prepared by Milan S. Dimitrijević, Vladimir Čadež and Tatjana Milovanov. - Belgrade: Astronomical Observatory and Society of Astronomers of Serbia, 2013, Electronic optical disk (DVD).

Our goal to digitize the old publications and publish them in electronic form, together with the photos, is completed with the CD **I-III Belarusian-Yugoslavian Symposium on Physics and Diagnostics of Laboratory and Astrophysical Plasma PDP**. Now we will focus on the published materials from the new conferences organized by the Group of Astrophysical spectroscopy.

Electronic sources: **II Workshop on Active Galactic Nuclei and Gravitational Lensing, April 24 - 28, 2012, Andrevlje, Abstracts, Presentations and Photos, Scientific Meeting Đorđe Stanojević - His Life and Works, Novi Sad, 10-11 October 2008, Proceedings with Photos and Regional workshop on Atomic and Molecular Data, June 14-16, 2012, Belgrade, Serbia, Abstracts, Presentations and Photos** are multimedia electronic editions, containing different materials from respective conferences. Programmes, Scientific and Local Organizing Committees, lists of lecturers and participants, presentations, photos in high resolution, book of abstracts and proceedings (when available), CIP and ISBN numbers, are provided.

These new electronic publications are included in Serbian Virtual Observatory within the collection of Electronic editions of the astronomical institutions from Belgrade (<http://servo.aob.rs/eeditions>). There, electronic sources are listed in the form of CD/DVD covers, and classified into several groups. The images of the disc covers are linked to the corresponding publications.

**ELECTRONIC EDITIONS OF ASTRONOMICAL INSTITUTIONS FROM BELGRADE**

Development of astronomy among Serbs

Serbian-Bulgarian astronomical conference

Summer school in astronomy

Serbian Conference on Spectral Line Shapes in Astrophysics

GAS Workshops

Miscellaneous

**ELECTRONIC EDITIONS OF ASTRONOMICAL INSTITUTIONS FROM BELGRADE**

By Milan S. Dimitrijević

With electronic publishing we started on Astronomical Observatory in 2006. The motives were two-folds. From one side, I wished that articles from books edited by me, and proceedings of conferences organized by me, are accessible through large international databases as it is NASA ADS (Atomic Data System). From the other side electronic publishing enable to save and to include in libraries, virtual libraries and database as Serbian Virtual Observatory and data which not enter in printed books as, a large number of photos in format, size and resolution convenient for quality printing and inclusion in other books and publications, videos and presentations of lecturers.

We started this work in 2006, without any previous experience, and Nenad Milovanović and myself we produced a CD containing Proceedings of IV Serbian Conference on Spectral Line Shapes, Arandelovac, Serbia, 10-15 October 2003, which were published in paper version in Publ. Astron. Obs. Belgrade, No. 76. Additionally, on CD were and photos from the conference, made by Miodrag Dačić. We selected best photos of participants and in the directory with this name all photos are with names of persons on it so that future researchers will have such data available. We made an official electronic edition with ISBN number and CIP of National Library.

After this first one, we started to publish in such form other conference proceedings in addition to paper edition, including different material like presentations of lecturers, videos, conference posters and so on. Also, if photos and pictures in paper version of Proceedings were published black and white or with low quality, on CD or DVD, in articles are high quality color photographs. From 2007, author works on preparation of electronic publications with Tatjana Milovanov who considerably improved visually disc covers and arrangements.

Electronic editions are distributed to libraries: ten copies to the National library, The Library of "Matica srpska", The Library of Mathematical Faculty, The Library of Paris Observatory, NASA ADS, National Center for digitization and to other institutions.

The presented CDs and DVDs enabled to enlarge the influence of the results of these activities and to make them accessible worldwide.

All documents are property of Astronomical Society Serbia

Page in the SerVO with links to various groups of electronic publications.

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Miscellaneous

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[Astrophysical winds](#)

[Line shapes investigations in Yugoslavia and Serbia](#)

[SPIG](#)

[4. Yu-Ro Astronomical Meeting](#)

[10. National Conference](#)

[1. Hu-Yu Astronomical Conference](#)

[6th SBSPDLAP](#)

[Researches in Astronomy 1](#)

[AOB 1995-2001](#)

[Djordje Stanojevic](#)

[Yugoslav-Belarusian conferences](#)

Page in the SerVO with eleven electronic publications in the group **Miscellaneous**.

The objective of this activity is to enhance the influence of our scientific results by making them accessible worldwide.

Eventually, DVDs are distributed to libraries: five copies to The National Library, The Library of “Matica srpska”, The Library of Astronomical Observatory, The Library of Mathematical Faculty, Astronomical Society “Ruđer Bošković”, The Library of Paris Observatory, NASA ADS, The National Center for Digitization and sometimes to other institutions.

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### References

- [1] M. S. Dimitrijević, *Electronic Editions of Astronomical Institutions from Belgrade*, NCD Review, 17 (2010), 17–24.
- [2] M. S. Dimitrijević, *Electronic Editions of Astronomical Institutions from Belgrade 2010-2011*, NCD Review, 23 (2013), 33–36.
- [3] M. S. Dimitrijević, J. Aleksić, *Electronic Editions of Serbian Astronomical Institutions and Societies 2011-2012*, NCD Review, 24 (2014), 67–74.

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