

BELISSIMA
(BELGRADE INITIATIVE FOR SPACE SCIENCE, INSTRUMENTATION AND
MODELLING IN ASTROPHYSICS)
GRANT AGREEMENT NUMBER: 256772



Logo of the BELISSIMA project



Logo of the Astronomical Observatory Belgrade (AOB)



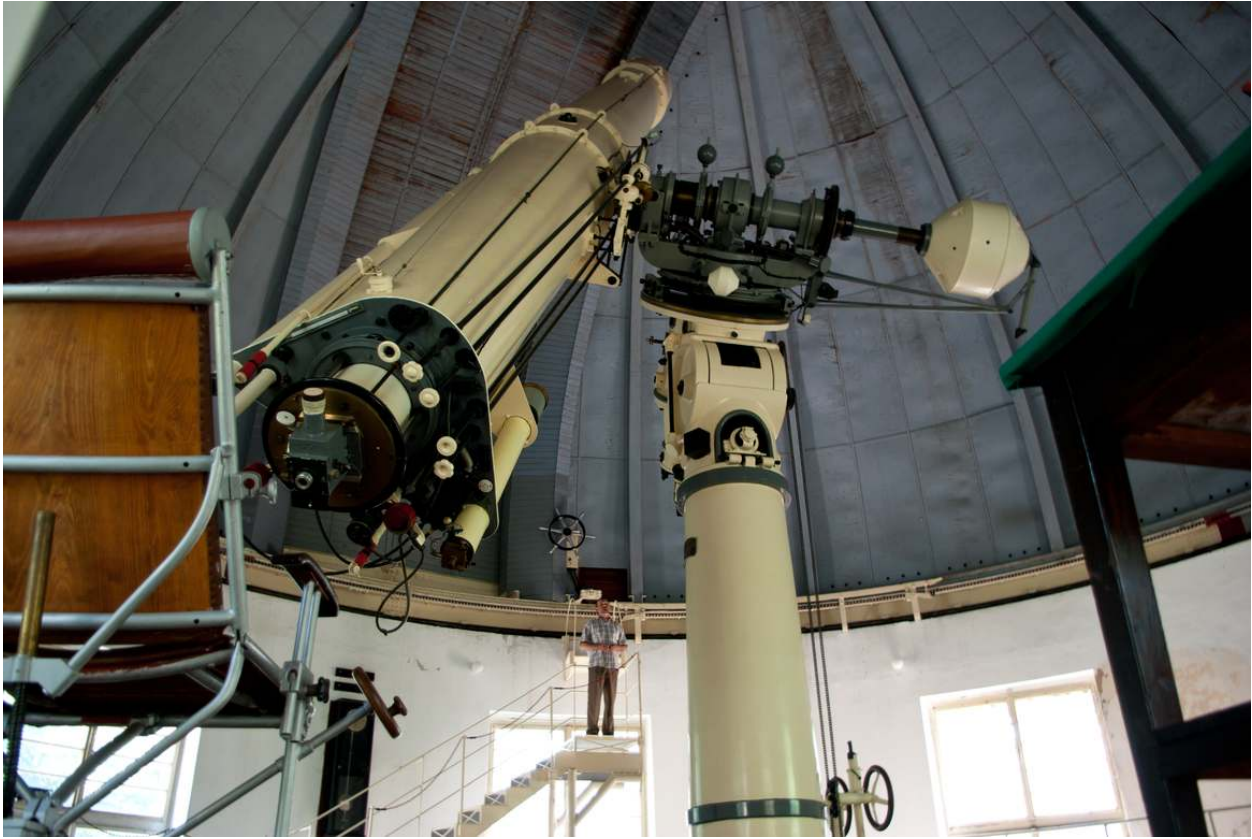
The main building of the AOB



The pavilion of the large refractor (65 cm) at the AOB



The large refractor at the AOB



The large refractor at the AOB



The library of the AOB



The library of the AOB



The pavilion of the 60 cm telescope at Vidojevica (daytime)



The pavilion of the 60 cm telescope at Vidojevica (night)



The 60 cm telescope at Vidojevica

2010/11/2
19:26:29
60.0000s

 **Astronomska stanica
Vidojevica**
Astronomska opservatorija, Beograd



100018419

The only image of bright meteor in 2010 (from Vidojevica)



Three recruited researchers: Milan Bogosavljević, Milica Mičić and Miroslav Mičić



The mounting of the “Milanković” 1.40 m telescope at Vidojevica (28 April 2016)



The “Milanković” telescope



The “Milanković” telescope



The "Milanković" telescope



The "Milanković" telescope



The “Milanković” telescope (fixed plate)



The image of M51 galaxy taken with the “Milanković” telescope on 7 June 2016



The image of M64 galaxy taken with the “Milanković” telescope on 7 June 2016



The participants of the BELISSIMA Executive Meeting (Prokuplje, September 2010)



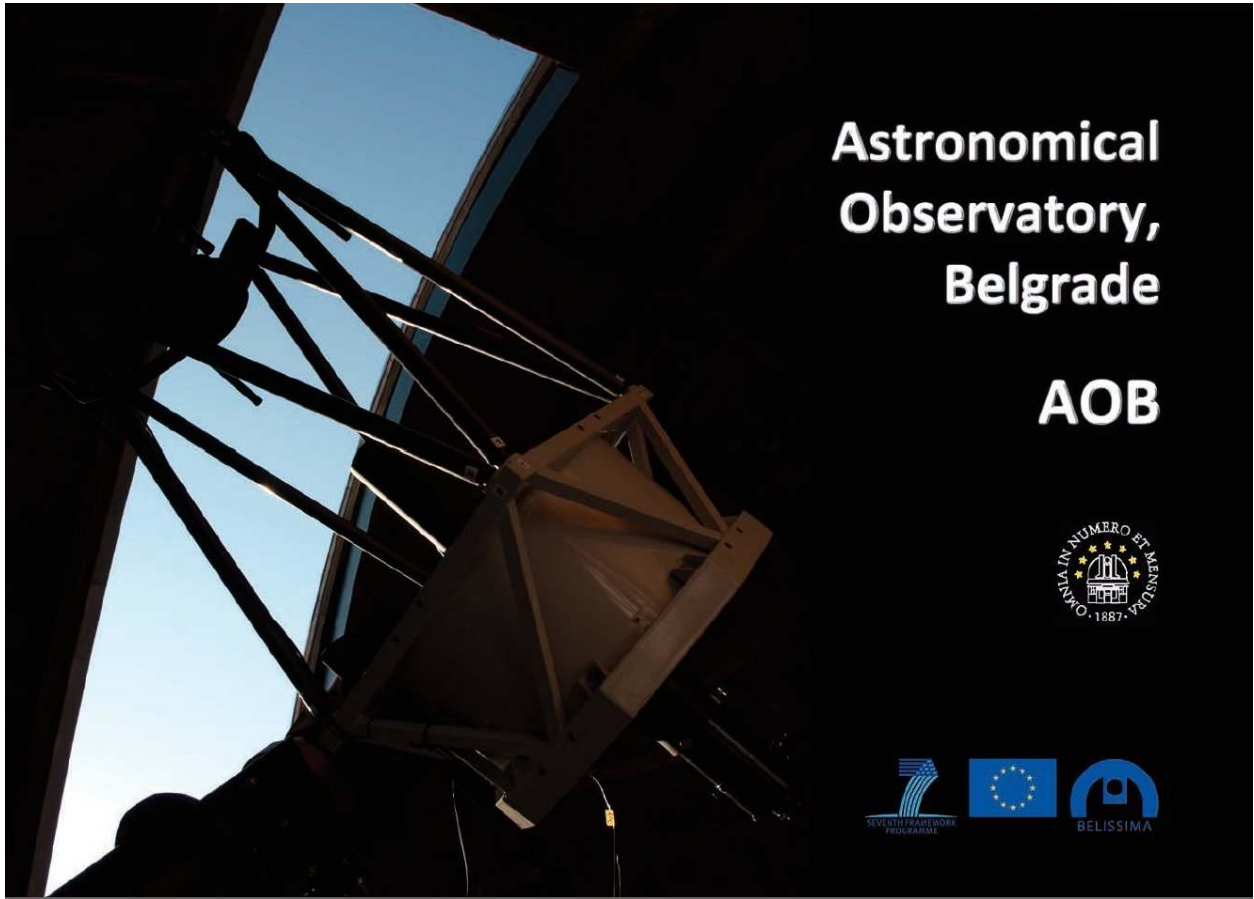
The participants of the first BELISSIMA Workshop (Belgrade, October 2011)



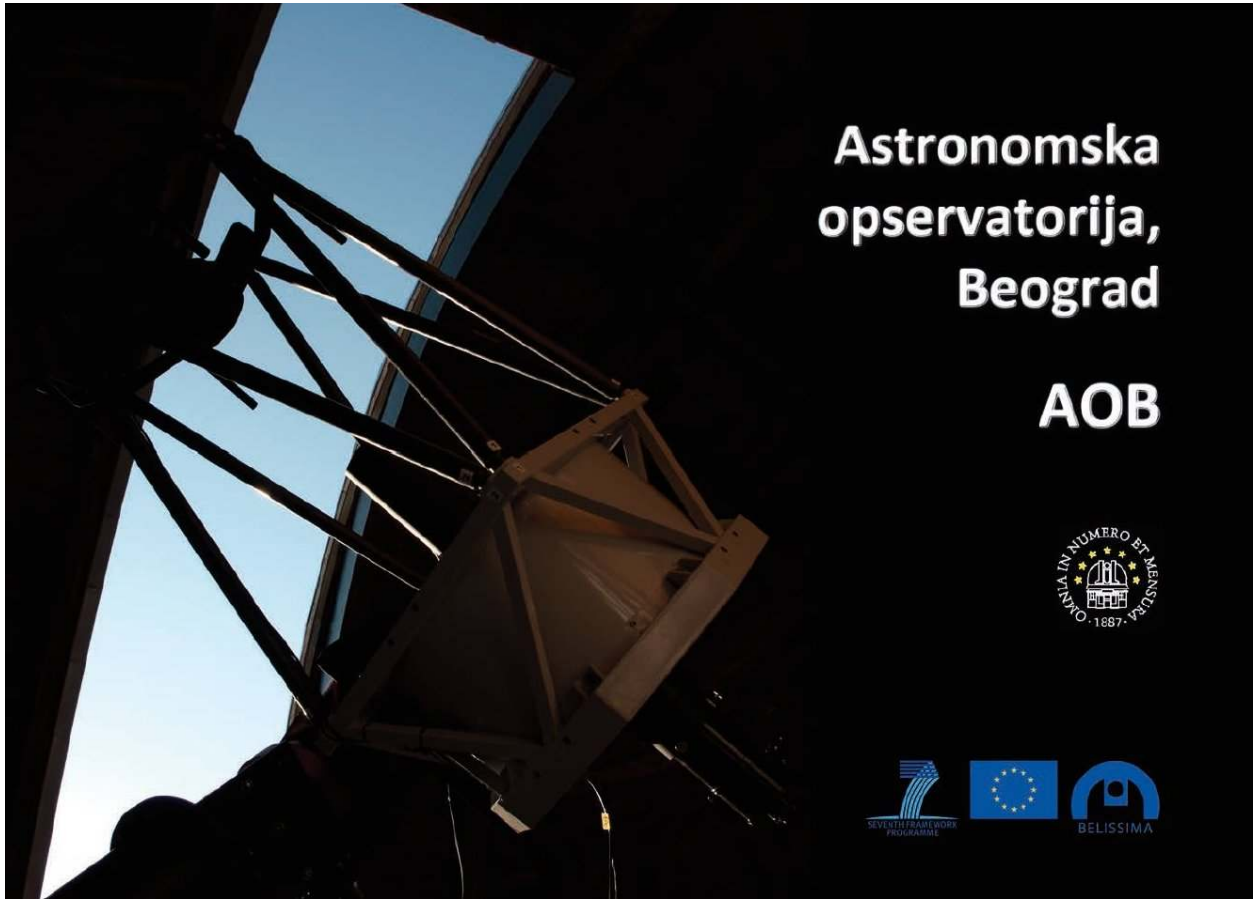
The participants of the international BELISSIMA Workshop (Belgrade, September 2012)



The participants of the second BELISSIMA Workshop (Vidojevica, June 2016)



The front page of the BELISSIMA AOB brochure (English version)



The front page of the BELISSIMA AOB brochure (Serbian version)

BELISSIMA Workshop:
*Science with
1.5 m Telescopes*

Belgrade, 13-14 October 2011



The cover of CDROM from the first BELISSIMA Workshop

Second BELISSIMA Workshop
FIRST LIGHT OF THE
MILANKOVIĆ TELESCOPE

6-7 June 2016 -- Vidojevica (Prokuplje), Serbia



The cover of CDROM from the second BELISSIMA Workshop



The cover of the BELISSIMA multimedia DVD



The first screen of the BELISSIMA multimedia DVD

Celebrating the 125th anniversary of the Astronomical Observatory of Belgrade

FUTURE SCIENCE WITH METRE-CLASS TELESCOPES

18-21 September 2012, Hotel "Tulip Inn", Belgrade, Serbia

<http://futurescience.aob.rs>

In the era of abundant large aperture telescopes (8 m and above) the development of fail-safe robotic control, smaller and more cost-effective instruments, better detector technology and computer software enables the smaller telescope to remain active at the forefront of discovery. Research programs which require prompt response or significant time allocation are generally difficult to implement at the biggest telescopes. Furthermore, robotic metre-class telescopes can be more easily integrated into dedicated networks for continuous monitoring and support of large surveys including space-based missions and used as for development and demonstration of new detector technology. Metre-class telescopes provide the most efficient means of training future researchers and can be used effectively in secondary schools and public outreach to give non-astronomers a much more realistic idea of what modern astrophysics is about.

In celebration of the 125th anniversary of the Astronomical Observatory of Belgrade (AOB) and within the scope of the FP7 project BELISSIMA an international conference will be held in Belgrade from the 18th to 21st September 2012. Within the project BELISSIMA, AOB is currently developing a new robotic 1.5 m telescope for its Astronomical Station Vidojevica site. The goal of the conference is to explore present day and future opportunities and most promising science questions that can be addressed using metre-class telescopes.

SOC

Zoran Knežević (Serbia)
Srđan Samurović (Serbia)
Ištvan Vince (Serbia)
Miroslav Mičić (Serbia)
Milan Ćirković (Serbia)
Milan Bogosavljević (Serbia)

Tanyu Bonev (Bulgaria)
George Djorgovski (USA)
Frederic Hessman (Germany)
Zach Ioannou (Oman)
Andrea Milani (Italy)
Michael Weber (Germany)

LOC

Miroslav Mičić (Chair)
Attila Cséki
Milena Jovanović
Monika Jurković
Olivera Latković
Nemanja Martinović

Ivan Milić
Milan Stojanović
Nataša Todorović
Ana Vudragović
Branislav Vukotić

TOPICS

The Solar System
Stellar Astrophysics
Galactic and Extragalactic Astronomy
Transient Phenomena
Astroinformatics, Virtual Observatory and Computer Modeling
Surveys and Follow-ups
Networking, Robotic Telescopes and Instrumentation
Education, Public Outreach and Popularization of Astronomy



BELISSIMA



This conference was made possible through support provided by the European Commission through project BELISSIMA (BELgrade Initiative for Space Science, Instrumentation and Modelling in Astrophysics, call FP7-REGPOT-2010-5, contract no. 256772).

The poster of the international BELISSIMA conference

PUBLIKACIJE ASTRONOMSKE OPSEVATORIJE U BEOGRADU
PUBLICATIONS OF THE ASTRONOMICAL OBSERVATORY OF BELGRADE
Sv. 92 No. 92



PROCEEDINGS OF THE INTERNATIONAL BELISSIMA CONFERENCE
Celebrating the 125th anniversary of the Astronomical Observatory of Belgrade

FUTURE SCIENCE

WITH METRE-CLASS TELESCOPES

Belgrade, 18-21 September 2012

Edited by

Srđan Samurović, Branislav Vukotić and Miroslav Mičić

PUBL. ASTRON. OBS. BELGRADE No. 92, 1-212, BELGRADE, MAY 2013



BELISSIMA



PUBL. ASTRON. OBS. BELGRADE No. 92, BELGRADE, MAY 2013

The front page of the book of proceedings from the international BELISSIMA Workshop

SECOND BELISSIMA WORKSHOP:
FIRST LIGHT
OF THE MILANKOVIĆ TELESCOPE
6 – 7 June 2016, Vidojevica (Prokuplje), Serbia

<http://firstlight.aob.rs/>



SOC

Srdan Samurović
Gojko Đurašević
Zorica Cvetković
Zoran Knežević
Ištvan Vince
Milan Ćirković
Miroslav Mičić
Oliver Vince
Milan Bogosavljević

LOC

Oliver Vince (chairman)
Attila Cséki
Milena Jovanović
Miljana Jovanović
Monika Jurković
Nemanja Martinović
Miodrag Sekulić
Milan Stojanović
Nataša Todorović

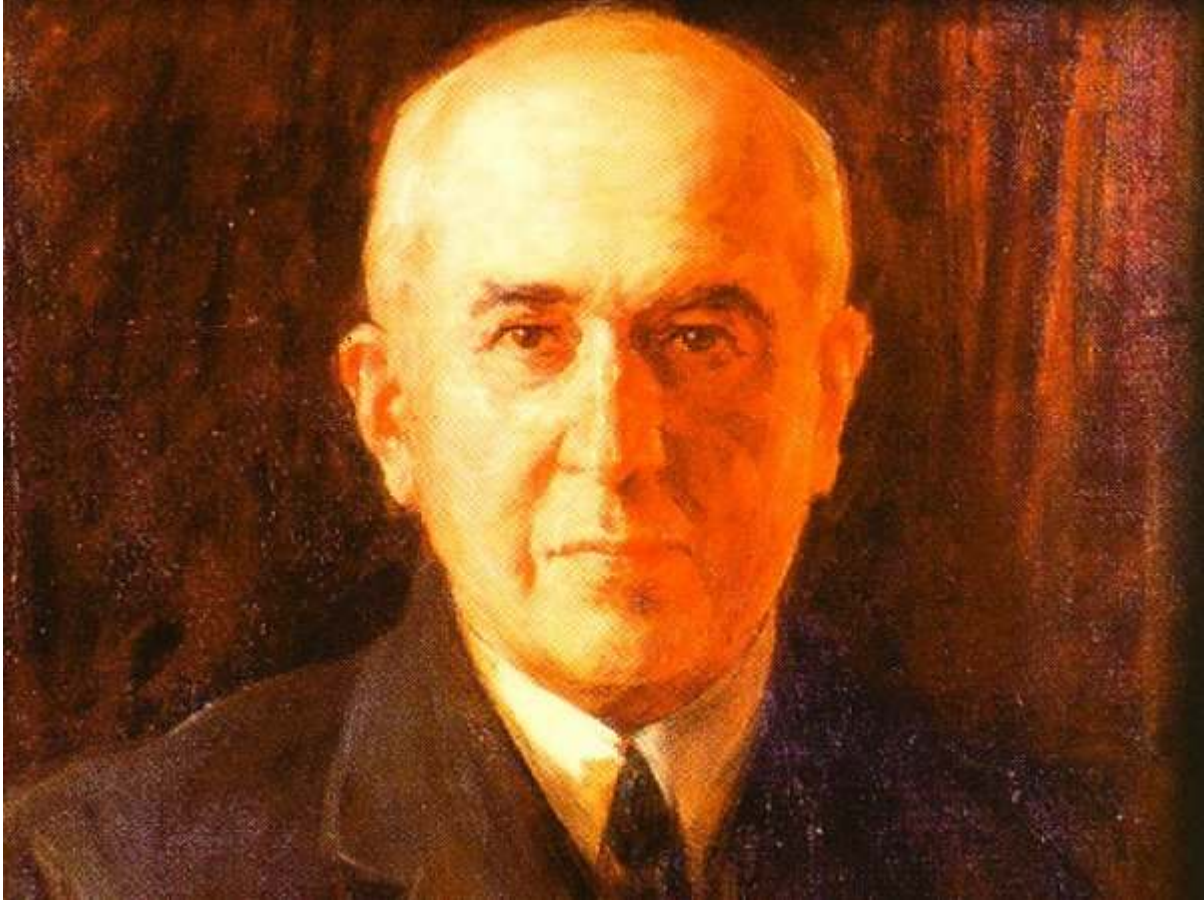


BELISSIMA



This workshop was made possible through support provided by the European Commission through project BELISSIMA (Belgrade Initiative for Space Science, Instrumentation and Modelling in Astrophysics, call FP7-REGPOT-2010-5, contract no. 256772).

The poster of the second BELISSIMA workshop



The portrait of Milutin Milanković by Paja Jovanović

LINKS RELATED TO THE FOOTAGE OF THE MILANKOVIĆ TELESCOPE

(please note the material is made for the European Commission only and is not intended for distribution)

The compressed files are all password protected. The password in all cases is:

Milankovic_Belissima_256772_12321

File: 01_ASAFactoryTest.zip. *The factory test of the “Milankovic” telescope. Note that the telescope was not painted yet.*

Link: http://belissima.aob.rs/images/01_ASAFactoryTest.zip

File: 02_FlightOverVidojevica1.zip. *The flight over the Vidojevica mountain. Note the lack of houses and other sources of the light pollution. At the end of the sequence, the pavilion of the “Milankovic” telescope, the dome of the 60 cm telescope and the main building at the VAS are visible in the right part of the frame.*

Link: http://belissima.aob.rs/images/02_FlightOverVidojevica1.zip

File: 03_FlightOverVidojevica2.zip. *The flight over the Vidojevica mountain over the dome of the 60 cm telescope (spherical shape) and pavilion of the “Milankovic” telescope.*

Link: http://belissima.aob.rs/images/03_FlightOverVidojevica2.zip

File: 04_MilankovicMounting1.zip. *The process of the mounting of the main part of the “Milankovic” telescope.*

Link: http://belissima.aob.rs/images/04_MilankovicMounting1.zip

File: 05_MilankovicMounting2.zip. *The completion of the process of the mounting of the “Milankovic” telescope.*

Link: http://belissima.aob.rs/images/05_MilankovicMounting2.zip

File: 06_FlightOverMilankovic.zip. *The flight over the “Milankovic” telescope. Note the open roof on the left-hand-side over the small room for the observer.*

Link: http://belissima.aob.rs/images/06_FlightOverMilankovic.zip

File: 07_MilankovicRoofOpenining.zip. *Opening of the roof of the pavilion of the “Milankovic” telescope.*

Link: http://belissima.aob.rs/images/07_MilankovicRoofOpenining.zip

File: 08_Milankovic60cmFlight.zip. *The flight near the pavilion of the “Milankovic” telescope. Note the open roof on the right-hand-side over the small room for the observer. The flight proceeds to the dome of the smaller (60 cm) telescope previously installed.*

Link: http://belissima.aob.rs/images/08_Milankovic60cmFlight.zip

File: 09_MilankovicWorking.zip. *The working of the “Milankovic” telescope. The telescope is operated by the astronomer in the small control room below the rolling roof. Note that the spectrograph mounted to the telescope is covered.*

Link: http://belissima.aob.rs/images/09_MilankovicWorking.zip