



"Planetarium XXI Century"

June 13 - 15, 2017, Yaroslavl

**PROGRAM of
the III International Conference "Planetariums of the XXI century" dedicated to the
anniversary of the flight of the first female cosmonaut and Hero of the Soviet Union –
Valentina V. Tereshkova.**

June 13, 2017 (Tuesday). DAY OF SCIENCE

<i>Timetable</i>	<i>Events</i>	
11.00 – 13.00	Registration (lobby near the dome entrance). Guided Tour around the Center named after V.V. Tereshkova	
13.00 – 13.20	Conference Opening Ceremony	
13.20 - 14.05	Popular-Scientific Lectures:	
14.15 - 15.00	The Study of Our Galaxy <i>Dmitry Zigfridovich Vibe, Doctor of Physical and Mathematical Sciences, Professor at the Russian Academy of Science, Institute of Astronomy at the Russian Academy of Science (Moscow);</i>	
15.10 - 15.55	Astrobiology <i>Dmitry Zigfridovich Vibe, Doctor of Physical and Mathematical Sciences, Professor at the Russian Academy of Science, Institute of Astronomy at the Russian Academy of Science (Moscow);</i>	
	The Origin of Planetary Systems and Peculiar History of Solar Systems <i>Alexander Viktorovich Bagrov, Doctor of Physical and Mathematical Sciences, Professor, Institute of Astronomy at the Russian Academy of Science (Moscow);</i>	
16.00 - 16.30	Coffee Break	
16.30 - 17.15	The Danger of Asteroid and Comet Hitting in 2017 <i>Alexander Viktorovich Bagrov, Doctor of Physical and Mathematical Sciences, Professor, Institute of Astronomy at the Russian Academy of Science (Moscow);</i>	
17.20 – 18.00	The Presentation of the Russian Translation of Leslie Pelletier’s Book “Starlight Nights” <i>Dmitry Fyodorovich Belonozhko, Doctor of Physical and Mathematical Sciences, Professor at the Physics Department of Yaroslavl State University named after P.G. Demidov, the author of an idea to translate the book.</i>	
18.00 – 19.30	Sightseeing Tour for Conference Participants	The Session of the Center Scientific Council
19.30 – 20.30	Dinner	

June 14, 2017 (Wednesday). DAY OF TECHNOLOGY

<i>Timetable</i>	<i>Events</i>
10.00 – 10.25	Megastar Opto-Mechanical Star Projectors <i>Alexander Adli, Ohira Tech Ltd., Japan</i>
10.25 – 11.15	Planetariums of the 21st Century. Engineering Design. Practical Aspects. Results <i>Sergey Georgievich Zhuravlev, Audio Visual Systems, Perm, Russia</i>
11.15 – 12.00	Peculiarities of Modern Planetarium Design, Equipment and Use Scenarios <i>Anastasia Evgenievna Kolevatova, Magna-Tech Electronic & Konica Minolta (Yekaterinburg, Russia; Japan)</i>
12.00 – 13.00	Frame Vacuum Domes, Projecting Equipment and Seats for Mobile Planetariums <i>Leonid Borisovich Dretser, Adventure, Saint Petersburg, Russia</i>
13.00 – 14.00	Lunch
14.00 – 15.00	The Presentation of “Evans & Sutherland Digistar 6” <i>Luka Donato (SKYPOINT PLANETARIUMS, Italy), Sergey Viktorovich Rulenkov (Gravity, Saint Petersburg, Russia)</i>
15.00 – 16.00	Carl Zeiss Equipment. Hybrid Systems as the Future of Classical Planetariums <i>Lutz Mueller, Carl Zeiss AG (Germany) / Andrey Lobanov, Svensons ART MEDIA (Moscow, Russia)</i>
16.00 – 16.30	Coffee break
16.30 – 17.15	The Implementation of Digital Planetariums in Russia and the Commonwealth of Independent States <i>Pyotr Alexandrovich Brusentsev, AVILab (Moscow, Russia) - RSA Cosmos/Digital Projection (France)</i>
17.15 – 17.45	VR Technologies <i>Alexey Nikolaevich Irkov, Altair Digital, Novosibirsk, Russia</i>
17.45 - 18.30	Modern Approaches to Integration and Accessible Digital Planetariums <i>Yaroslav Vladimirovich Gubchenko, Fulldome Film Society, Nizhny Novgorod, Russia</i>
18.30 – 19.30	Dinner

15 June, 2017 (Thursday). DAY OF PLANETARIUMS

<i>Timetable</i>	<i>Events</i>
10.00 – 10.30	School Planetarium. Challenges of the 21st century. Methods, technologies, administrative challenges <i>Dmitry Vladimirovich Semenov, Irkutsk Department of Education</i>
10.30 – 11.00	Planetarium: Unexpected Opportunities <i>Dmitry Vladimirovich Semenov, Planetarium (Irkutsk, Russia)</i>
11.00 – 11.30	Lectures and Exhibitions as Planetarium Activities <i>Yuliana Nikolaevna Danilova (Kurgan, Russia)</i>
11.30 – 12.00	Storytelling in Latin America: Fulldome Productions in La Plata Planetarium <i>Sintia Peri, Planetarium City of La Plata – National University of La Plata, Argentina)</i>
12.00 – 13.00	The Fate of Exoplanets <i>Dmitry Vladimirovich Matznev, Director of the Planetarium at the Federal State Budgetary Institution of Culture and Art “Central House of the Russian Army named after M.V. Frunze” (FSBI CHRA) of the RF Ministry of Defence;</i> <i>Sergey Borisovich Popov, Doctor of Physical and Mathematical Sciences, Professor at the Russian Academy of Science, leading researcher at State Astronomy Institute named after P.K. Sternberg (SAIS) Moscow State University (Moscow, Russia);</i>
13.00 – 14.00	Lunch
14.00 – 14.30	Konstantin E. Tsiolkovsky’s State Museum of the History of Cosmonautics. Development Strategies <i>Natalia Alexeevna Abakumova, K.E. Tsiolkovsky’s State Museum of the History of Cosmonautics Director, Vice President of the Association of the Russian Cosmonautics Museums (ARCM), Kaluga, Russia</i>
14.30 – 14.45	“Popularizing Science” Presentation <i>Alexander Viktorovich Izgagin, Yekaterinburg Planetarium, Russia</i>
14.45 – 15.10	“Mobile Planetarium as a Tool for Popularizing Scientific Knowledge” Presentation <i>Elena Sergeevna Proskurina, “Meteor Shower” Mobile Planetarium, Kursk, Russia</i>
15.10 – 15.30	Astronomical and Scientific Contests for Pupils <i>Mikhail Gennadievich Gavrilov, Candidate of Physical and Mathematical Sciences, Scientific Secretary of Astronomy Academic Council at the Russian Academy of Science, Moscow, Russia</i>
15.30 – 16.00	Legal Aspects of Producing and Distributing Fulldome Content <i>Yaroslav Vladimirovich Gubchenko, Fulldome Film Society, Nizhny Novgorod, Russia</i>
16.00 – 16.30	Coffee break
16.30 – 17.00	Supplementary Astronomical Education in the Cultural and Educational Center named after V.V. Tereshkova <i>Nikolay Ivanovich Perov (Candidate of Physical and Mathematical Sciences, Educator at the SACI YR «Center named after V.V. Tereshkova»), Yekaterina Nikolaevna Tikhomirova (Head of Guidance Department at the SACI YR «Center named after V.V. Tereshkova»), Olesya Maksimovna Romenskaya (Educator at the SACI YR «Center named after V.V.</i>

	<i>Tereshkova»), Yaroslavl, Russia</i>
17.00 – 17.30	The Age of Pioneers. The 10th Anniversary of Digital Revolution in the Russian Planetariums <i>Zinaida Pavlovna Sitkova, Director of the Russian Planetarium Association, Honored Cultural Worker of Russia, Nizhny Novgorod</i>
17.30 – 18.00	Conference Closing Ceremony
18.00 – 19.30	Stand-Up Party