

November 7

9:00–11:00	Registration
10:00–11:00	Coffee-break
11:00–12:00	Opening ceremony of the conference
12:00–13:00	Round table “Human Spaceflights: Orbit - Deep Space”
13:00–14:00	Coffee-break
14:00–14:45	Round table “The physiology of extreme states: Earth-Space-Earth”
14:45–15:30	Round table “The road to Space begins on Earth”
15:45–17:15	Concert
17:30–19:30	Gala reception in the Composers` Hall

November 8

Mussorgsky Hall	Tolstoy Hall
Track 1	Track 2
Deep space exploration- a comprehensive assessment of human health risks. Lessons from orbital missions	Moon exploration- assessing the risks to human health. Lessons from short model experiments
09:00-11:00	09:00-11:00
Experience and future prospects of medical support of interplanetary missions	Moon exploration. Lessons from the "dry" immersion model experiment
Chairmen: Orlov O. I., Kharlamov M. V. Technical assistant: Fedyay S.O.	Chairmen: Tomilovskaya E.S., Gerasimova-Meigal L.I. Technical assistant: Shigueva T.A.
11:00-11:30 Coffee-break	
11:30-13:00	11:30-13:00
Gravitational physiology- lessons from ISS experiments	(Section continuation) Moon exploration. Lessons from the "dry" immersion model experiment
Chairmen: Larina I.M., Hargens A.R. Technical assistant: Kashirina D.N.	Chairmen: Tomilovskaya E.S., Gerasimova-Meigal L.I. Technical assistant: Shigueva T.A.
13:00–14:00 Lunch. Poster session	
Track 1	Track 2
Deep space exploration- a comprehensive assessment of human health risks. Lessons from orbital missions	Moon exploration- assessing the risks to human health. Lessons from short model experiments
14:00-15:30	14:00-15:30
Lessons from orbital missions in integrated risk assessment for interplanetary missions	Ground-based model experiments: antiorthostatic and orthostatic hypokinesia
Chairmen: Orlov. O. I., Ostrovsky M.A. Technical assistant: Zhuravleva T.V.	Chairmen: Baranov V.M., Vinogradova O.L. Technical assistant: Puchkova A.A.
15:30-16:00 Coffee-break	
16:00-17:30	16:00-17:30
(Section continuation) Lessons from orbital missions in integrated risk assessment for interplanetary missions	(Section continuation) Ground-based model experiments: antiorthostatic and orthostatic hypokinesia
Chairmen: Kryuchkov B.I., Fomina E.V. Technical assistant: Bakhtereva V.D.	Chairmen: Baranov V.M., Vinogradova O.L. Technical assistant: Puchkova A.A.

November 8

Chekhov Hall	Pushkin Hall
Track 3	Track 4
Preparing for interplanetary flights. Lessons from long-term model experiments	ROSS as a platform for the development of interplanetary flight technologies
09:00-11:00	09:00-11:00
Ground-based model experiments for the development of medical and psychological support for long-term autonomous expeditions	Radiation risk: challenges of space radiation protection in near-Earth and interplanetary missions
Chairmen Bubeev Yu.A., Bannova O. Technical assistant: Kuznetsova P.G.	Chairmen Shurshakov V.A., Belov O.V. Technical assistant: Dobinde M.I.
11:00-11:30 Coffee-break	
11:30-13:00	11:30-13:00
Development of a personalised approach to the assessment and preservation of human performance during ground-based modelling of space flight factors	Biological effects of space radiation in model experiments
Chairmen Çotuk H.B., Ponomarev S.A. Technical assistant: Shmarov V.A.	Chairmen Shtemberg A.S., Foing B. Technical assistant: Lebedeva-Georgievskaya K.B.
13:00–14:00 Lunch. Poster session	
Track 3	Track 4
Preparing for interplanetary flights. Lessons from long-term model experiments	ROSS as a platform for the development of interplanetary flight technologies
14:00-15:30	14:00-15:30
Sanitary-hygienic, microbiological and nutritional aspects of staying in the artificial environment of a ground germ facility	Biological Life Support Systems. Lessons from space and model experiments for ROSS
Chairmen Ilyin V.K., Burlyaeva E.A. Technical assistant: Shef K.A.	Chairmen Sychev V.N., Levinskikh M.A. Technical assistant: Ionov S.V.
15:30-16:00 Coffee-break	
16:00-17:30	16:00-17:30
Prospective studies in a ground-based hermetic facility to assess the physiological state and immunity of cosmonauts	Habitat and Life Support Systems. Lessons from space and model experiments for ROSS
Chairmen Manko O.M., Popova Yu.A., Elmoselhi A.B. Technical assistant: Zaripov R.N.	Chairmen Sychev V.N., Mukhamedieva L.N. Technical assistant: Ionov S.V.

November 9

<p>Mussorgsky Hall</p>	<p>Tolstoy Hall</p>
<p>Track 5</p> <p>Multidisciplinary research for space biology and medicine</p>	<p>Track 2</p> <p>Moon exploration- assessing the risks to human health. Lessons from short model experiments</p>
<p>Molecular and cellular changes in space flight and ground-based model experiments</p> <p>Chairmen Buravkova L.B., Balaban P.M. Technical assistant: Ez dakova M.I.</p>	<p>Gravitational physiology of skeletal muscle and bone tissue in animal and human experiments</p> <p>Chairmen Shenkman B.S., Reggiani C. Technical assistant: Bokov R.O.</p>
<p>11:00 до 11:30 Coffee-break</p>	
<p>Astrobiology, Planetary Defence and Space Biology</p> <p>Chairmen Ilyin V.K., Atyakshin D.A. Technical assistant: Lashukov P.V.</p>	<p>Gravitational physiology of skeletal muscle and bone tissue in animal and human experiments</p> <p>Chairmen Bryndina I.G., Fajardo V., Vasilieva G.Yu. Technical assistant: Bokov R.O.</p>
<p>13:00–14:00 Lunch. Poster session</p>	
<p>Track 5</p> <p>Multidisciplinary research for space biology and medicine</p>	<p>Track 2</p> <p>Moon exploration- assessing the risks to human health. Lessons from short model experiments</p>
<p>History of IMBP Research. 60 Years of Serving Space</p> <p>Chairmen Baranov V.M., Buravkova L.B. Technical assistant: Tyrina E.A.</p>	<p>Hypomagnetic environment: risk assessment and countermeasures</p> <p>Chairmen Orlov O.I., Rusanov V.B. Technical assistant: Luchitskaya E.S.</p>
<p>15:30-16:00 Coffee-break</p>	
<p>(Section continuation) History of IMBP Research. 60 Years of Serving Space</p> <p>Chairmen Baranov V.M., Buravkova L.B. Technical assistant: Tyrina E.A.</p>	<p>Methodological and technological support of research in space medicine and biology</p> <p>Chairmen Perevedentsev O.V., Nosovsky A.M. Technical assistant: Chernogorov R.V.</p>
<p>18:00-18:30 Closing of the conference. Summarizing the results of the poster competition</p>	

November 9

<p>Chekhov Hall</p>	<p>Pushkin Hall</p>
<p>Track 3</p> <p>Preparing for interplanetary flights. Lessons from long-term model experiments</p>	<p>Track 4</p> <p>ROSS as a platform for the development of interplanetary flight technologies</p>
<p>Special session on "Problems of stress caused by prolonged isolation and motor unloading"</p> <p>Chairmen Tomilovskaya E.S., Rybnikova E.A. Technical assistant: Saveko A.A.</p>	<p>Prospective research in the interests of Russian orbital station</p> <p>Chairmen Akulov V.A., Koloteva M.I. Technical assistant: Lobanov K.A.</p>
<p>11:00- 11:30 Coffee-break</p>	
<p>Changes in the reproductive system as a limiting factor in deep space colonisation</p> <p>Chairmen Ogneva I.V., Komissarova D.V. Technical assistant: Gogichaeva K.K.</p>	<p>(Section continuation) Prospective research in the interests of Russian orbital station</p> <p>Chairmen Gubkin S.V., Fomina E.V. Technical assistant: Kokueva M.A.</p>
<p>13:00–14:00 Lunch. Poster session</p>	
<p>Track 3</p> <p>Preparing for interplanetary flights. Lessons from long-term model experiments</p>	<p>Track 4</p> <p>ROSS as a platform for the development of interplanetary flight technologies</p>
<p>Space technologies for deep space exploration and for health care on Earth</p> <p>Chairmen Anikeev D.A., Belakovsky M.S. Technical assistant: Zhuravleva T.V.</p>	<p>(Section continuation) Prospective research in the interests of Russian orbital station</p> <p>Chairmen Polyakov A.V., Grishin A.P. Technical assistant: Niyazov A.R.</p>
<p>15:30-16:00 Coffee-break</p>	
<p>(Section continuation) Space technologies for deep space exploration and for health care on Earth</p> <p>Chairmen Anikeev D.A., Belakovsky M.S. Technical assistant: Zhuravleva T.V.</p>	<p>Deep space exploration: experience and prospective</p> <p>Chairmen Bubeev Yu.A., Dubinin V.I. Technical assistant: Schastlivtseva D.V.</p>
<p>18:00-18:30 Closing of the conference. Summarizing the results of the poster competition</p>	