

IKI Space Science Days 2022

October 3–4, 8 2022

Space Research Institute of the Russian Academy of Sciences, Moscow, Profsoyuznaya, 84/32, entrance A-4

- Space Science Days on the Web <https://dni.cosmos.ru/en>
- Organizing Committee sputnik@cosmos.ru For press enquires press@cosmos.ru
- YouTube live broadcast https://www.youtube.com/channel/UCmUO_mvH0pEdPmRdqKODPUQ

October 3. Space Philosophy: Persons and Ideas. Plenary session

14:00–14:10	Opening
14:10-14:40	Dr. Vladislav A. Lektorsky <i>Academician on the Russian Academy of Sciences, Institute of Philosophy, Russian Academy of Sciences</i> Russian Cosmism as Philosophical, Scientific, and Technological Project
14:45–15:15	Anton I. Pervushin <i>Writer, journalist, researcher of history of cosmonautics, science, and Science Fiction</i> Konstantin Tsiolkovsky and His Utopia of the “World Without Gravity”
15:20–16:00	Dr. Evgenia N. Petrova <i>Corresponding member of the Russian Academy of Arts; The State Russian Museum</i> Cosmism in Russian Art
16:00–16:20	<i>break</i>
16:20-16:50	Dr. Anastasia G. Gacheva <i>Gorky Institute of World Literature of the Russian Academy of Sciences; N.F. Fedorov Library №180, Moscow</i> The Concept of Future in Philosophical and Artistic Cosmism
16:55–17:25	Dr. Alexander A. Onosov <i>Department of Philosophy, Lomonosov Moscow State University</i> Space-Time of Vladimir Vernadsky’s Ideas
17:30–18:00	Lyudmila N. Morozova <i>Alexander Chizhevsky Museum</i> Alexander Chizhevsky and Sergey Korolev
18:10-19:00	<i>Cosmism in Russian Music: Skryabin, Taneev, Rimsky-Korsakov, Rakhmaninov. Concert</i>

October 4. Space Science Days. Plenary session

14:00–14:40	<p>Opening. Invited speakers</p> <p>Yuri I. Borisov, Director Generale, State Corporation Roscosmos</p> <p>Representatives of the Russian Academy of Sciences</p>
14:50–15:20	<p>Prof. James Head <i>Brown University, USA; foreign member of the Russian Academy of Sciences</i></p> <p>The First Half-Century of the Space Age: The Earth in the Context of Solar System Exploration and Exoplanets in our Backyard</p>
15:25–15:55	<p>Dr. Marat R. Gilfanov <i>Academician on the Russian Academy of Sciences; Space Research Institute, Russian Academy of Sciences</i></p> <p>SRG/eROSITA All-sky X-ray Survey: From Solar Flares and Neutrino Sources to Precision Cosmology</p>
16:00–16:30	<p>Prof. WU Ji <i>Chair of Chinese Space Association; foreign member of the Russian Academy of Sciences</i></p> <p>Chinese Mars Mission: Tianwen-1</p>
16:30–16:45	<p><i>break</i></p>
16:45–17:15	<p>Dr. Olga Yu. Lavrova <i>Space Research Institute, Russian Academy of Sciences</i></p> <p>Ecology From Space</p>
17:20–17:50	<p>Prof. Bernard Foing <i>CEO LUNEX EuroMoonMars, president Space Renaissance International</i></p> <p>Research Preparing For Outposts and MoonVillage</p>
17:55–18:25	<p>Alexander. Yu. Trokhimovsky <i>Space Research Institute, Russian Academy of Sciences</i></p> <p>Postcards From Cold Mars: Scientific Results of ACS Instrument On board ExoMars-2016</p>

October 8. IKI Doors Open Day and Popular Science Quest “Spaceflight”

Guided tours at IKI exhibition, master classes, popular lectures, and popular science quest in Moscow.

- Quest starts at 11:00 AM
- IKI Doors Open Day starts at 12:30 PM
- Quest starts and ends at IKI premises, but runs in the city. Registration is required!
<http://iki.spacepi.space/>
- Doors Open Day are held at IKI’s exhibition and in the conference hall. The entrance is free (entrance A-4 in the IKI’s building)

Lectures:

Dr. Vadim A. Arefiev

Space Research Institute, Russian Academy of Sciences

The Universe in X-rays with Mikhail Pavlinsky ART-XC Telescope On board Spektr-RG Observatory

Alexander V. Khokhlov

Space Pi Project Office; ambassador of cosmonautics

Space-pi Project — Educational Satellites In Orbit

Detailed program to follow on <https://dni.cosmos.ru/>