



Update 29 July 2014

Academy Day

International Academy of Astronautics (IAA) On the occasion of the 40th COSPAR Scientific Assembly *Moscow, Russia, Saturday August 2nd 2014*

Venue: Moscow State University Shukulovsky Building, room S1 04

Chairs: Lev Zeleny, Gregg Vane

- 09h00 Program Presentation, by Lev Zelenyi, and Gregg Vane
- 09h05 Welcome Address, Anatoly Perminov, Vice President, Scientific Programs
- 09h15 IAA Heads of Space Agencies Summits by Jean-Michel Contant, Secretary General
- 09h45 Quantifying Space – Quantitative Models for Space Weather, by Maria Kuznetsova, GSFC, USA
- 10h30 Coffee Break
- 10h45 Remote Sensing of CO₂ and CH₄ in the Earth's Atmosphere: From Missions to Science—Remote Sensing of Carbon Cycle Science, by Charles Miller, presented by Gregg Vane, Caltech/JPL
- 11h30 Following the Water in the Solar System – Mars, Europa, Moon, Mercury and beyond, by Igor Mitrofanov, IKI, Russia
- 12h15 Induction of newly elected Corresponding and Full Members
- 12h30 Lunch (optional-individual payment for each participant at the Moscow State University canteen)
- 13h30 Rosetta: First Results from 67P/ Churyumov–Gerasimenko, by Gerhard Schwehm, ESA
- 14h15 Europa as an Abode for Life: Investigating Habitability with the Europa Clipper Mission Concept, by Robert Pappalardo, presented by Rosaly Lopes, Caltech/JPL, USA
- 15h00 Break
- 15h15 Russia's Space Science Program: Current Activities and Plans for the Coming Decade, by Lev Zelenyi, IKI, Russia
- 15h45 Russia's Space Life Science Program: The Current Status and Future Plans, by Oleg Orlov, Russian Institute of Space Medicine
- 16h15 Studies of the International Academy of Astronautics With Relevance to Space Exploration, Gerda Horneck, DLR German Aerospace Center Institute of Aerospace Medicine, Radiation Biology
- 16h45 A brief preview of COSPAR Scientific Event S.4, entitled "Path to Intelligent Life in the Universe," by Claudio Maccone, INAF, Italy
- 17h00 Adjourn Plenary Session