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 Zelenyi, 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