



Ambasciata d'Italia
Tokyo

"ITALY INNOVATION DAY 2024 - SCIENCE IN SPACE"

PROGRAM

12 December, 17:00 - 19:00, Embassy of Italy in Japan,
Doors open: 16:30

Institutional Session (17:00-17:45)

- 17:00 Introduction by First Counselor Francesco P. CANNITO, Science & Space Coordinator, Embassy of Italy in Japan
- 17:05 Institutional Remarks by the Vice Minister of Foreign Affairs and International Cooperation (MAECI), Hon. Edmondo CIRIELLI
- 17:15 Institutional Remarks by the Senior Vice President Yasuo ISHII, Japan Aerospace Exploration Agency (JAXA)
- 17:25 Videomessage by the President of the Italian Space Agency (ASI), Prof. Teodoro VALENTE
- 17:35 Introduction by Dr. Ettore BARBIERI, Vice President of the Association of the Italian Researchers in Japan (AIRJ)

Session 1: Science IN Space: LiteBIRD, JEM-EUSO, Calet programs (17:50- 18:20)

Session introduced and moderated by Prof. Marco CASOLINO, Space Attaché designated, Embassy of Italy in Japan (*online*)

- 17:50 Presentation by Prof. Paolo NATOLI, Head of Department of Physics and Earth Sciences, University of Ferrara (*online*)
- 17:55 Presentation by Prof. Tommaso GHIGNA, Project Assistant Professor, KEK affiliated to Kavli IPMU at the University of Tokyo
- 18:00 Presentation by Prof. Mario BERTAINA, Physics Department, University of Turin (*online*)
- 18:05 Presentation by Prof. Toshikazu EBISUZAKI, Senior Visiting Scientist, RIKEN
- 18:10 Presentation by Prof. Pier Simone MARROCCHESI, Department of Physical, Earth, and Environmental Sciences, University of Siena (*online*)

18:15 Presentation by Prof. Shoji TORII, professor Emeritus Faculty of Science and Engineering, Waseda University

Session 2: Science FOR and FROM Space: Propulsion, Space Radiation and Dosimetry for Astronaut Protection in Future Missions to the Moon and Mars (18:20- 18:40)

Session introduced and moderated by Ing. Andrea SANSICA, Aviation Technology Directorate, Fundamental Research Unit, Research Scientist, JAXA

18:20 Presentation by Prof. Fabrizio PAGANUCCI, Department of Civil and Industrial Engineering, University of Pisa (*online*)

18:25 Presentation by Dr. Aiko NAGAMATSU, Space Exploration Innovation Hub Center, JAXA

18:30 Presentation by Prof. Francesca BALLARINI, Department of Nuclear and Theoretical Physics, University of Pavia (*online*)

18:35 Presentation by Prof. Luca BROCCA, Research Institute for Geo-Hydrological Protection (IRPI), Italian National Research Council / CNR (*online*)

Closing Remarks: The Italian and Japanese Space Programs: Current Status and Future Perspectives from a scientific point of view (18:45-19:00)

18:45 Closing remarks by Prof. Oliviero CREMONESI, President of the National Scientific Committee 2, Astroparticle Physics, National Institute for Nuclear Physics / INFN (*online*)

18:50 Closing remarks by Dr. Filippo Maria ZERBI, Senior Researcher, Italian National Institute for Astrophysics / INAF (*online*)

18:55 Closing remarks by Dr. Emilio F. CAMPANA, Head of the Engineering, ICT, Energy and Transport Department of the National Research Council / CNR (*online*)

Access map to the Embassy of Italy in Tokyo (Please use the *2 Chancellery gate)

