

## Workshop

### “ASI’s Earth Observation programmes and perspectives for Italo-Argentinian cooperation”

Auditorium, ASI Headquarters, Via del Politecnico snc, 00133, Rome (Italy)

Thursday 22 May 2025

#### Participants:

- Students attending “Maestría en Aplicaciones de Información Espacial” (MAIE), Instituto de Altos Estudios Espaciales 'Mario Gulich' (IG)
- Students and research staff, University of Pavia
- Students attending “Corso di Telerilevamento”, Università degli Studi di Roma Tor Vergata

#### Agenda

11:00

##### Welcome

Gabriella Arrigo, Director, International Affairs Directorate, ASI

Roberto Formaro, Director, Engineering and Technologies Directorate, ASI

Immacolata Donnarumma, Head of “Research, Development & Higher Education” Office, Science and Innovation Directorate, ASI

11:15 – 12:30 **Technical session – Part 1**

##### ***Downstream applications based on currently operational Earth Observation missions***

- *Land cover, agriculture, water quality and materials characterization with hyperspectral data*  
Giorgio Licciardi, Technologist, “Earth Observation” Office, “User Coordination, Data Policy and Downstreaming” Section
- *Natural and anthropogenic hazards, disasters and management of natural resources with SAR data*  
Deodato Tapete, Researcher, “Earth Observation” Office, “User Coordination, Data Policy and Downstreaming” Section

##### ***Italo-Argentinian bilateral cooperation***

- *ASI activities in the SIASGE program*  
Luigi Dini, Technologist, “Earth Observation” Office, “Missions Management” Section

Q&A

12:30 – 14:00 **Lunch**

14:00 – 16:00 **Technical session – Part 2**

***New Earth Observation Missions***

- *Novel EO technologies (Platino, PRISMA SG)*  
Luigi Ansalone, Technologist, “Earth Observation” Office, “Engineering and Space Design” Section
- *Missions in preparation (SBG, MAIA, LUCE, GEOSAR & SAR-L)*  
Matteo Picchiani & Giovanni Paolo Blasone, Technologists, “Earth Observation” Office, “User Coordination, Data Policy and Downstreaming” Section
- *Earth Observation Missions with Micro-Satellite Platforms at ASI*  
Giuseppe Leccese, Technologist, “Earth Observation” Office, “Applicative Micro and Nano Satellites” Section

Q&A

16:00      **Conclusions**