

**Agenda for  
'SPACE WEATHER AS A GLOBAL CHALLENGE'  
Embassy of Italy, Washington D.C.  
May 18, 2017**

08:30 – 09:00 Arrival and Registration with Continental Breakfast

09:00 – 12:30 Plenary Session (*auditorium*)

09:00 – 09:30 Welcome Remarks

- H.E. Armando Varricchio, Ambassador of Italy to the United States of America
- Prof. Roberto Battiston, President, Italian Space Agency
- Dr. Jonathan Margolis, Acting Deputy Assistant Secretary for Science, Space, and Health, U.S. Department of State

*moderator:*

- Victoria Samson, Washington Office Director, Secure World Foundation

09:30 – 10:00 Space Weather Research and Observations

- Mr. Steven Clarke, Director of Heliophysics Division, National Aeronautics and Space Administration
- Prof. Alberto Buzzoni, Sr. Associate Astronomer, Italian National Institute for Astrophysics
- Dr. Paul Shepson, Director of the Division of Atmospheric and Geospace Sciences, National Science Foundation

10:00 – 11:00 Space Weather Services

- Dr. Mamoru Ishii, Director, Space Weather and Environment Informatics Laboratory, National Institute of Information and Communications Technology
- Dr. William Lapenta, Director, National Centers for Environmental Prediction, National Oceanic and Atmospheric Administration
- Dr. Leonardo Sagnotti, Director, National Institute of Geophysics and Volcanology
- Dr. Juergen Drescher, Head DLR Washington Office, German Aerospace Center
- Gen. Luigi Del Bene, Italian Air Force
- Mr. Ralph Stoffler, Director of Weather, Deputy Chief of Staff for Operations, U.S. Air Force

11:00 – 11:20 *Coffee Break*

- 11:20 – 11:30 Developments within the United Nations system related to Space Weather
- Mr. Ken Hodgkins, Director, Office of Space and Advanced Technology, U.S. Department of State
- 11:30 – 12:30 Industry Perspectives
- Mr. Bob Jackson, Navigation Systems, Lockheed Martin Space Systems
  - Mr. Frank Koza, Executive Director, PJM Interconnection
  - Mr. Vincenzo Giorgio, Chief Executive Officer, ALTEC
  - Mr. Ignazio Droghini, Managing Director, Loccioni USA
  - Mr. Marco Brancati, Head of Innovation and Technological Governance, Telespazio
  - Mr. Stefano Cesare, Product Line Manager for Scientific Spacecraft and Payloads, Thales Alenia Space
- 12:30 – 13:30 Lunch
- 13:30 – 16:00 Technical Discussions (*large meeting room*)
- moderators:* Giulio Busulini, Scientific Attaché, Embassy of Italy  
& Chris Cannizzaro, Physical Science Officer, US Department of State
- topics*
- Improving Research and Observation Services
  - Toward an International Framework
  - Enhancing Preparedness
- speakers:*
- U.S. / Italy Joint Committee Working Group on Natural Hazards and Earth Science, Dr. Ingrid Verstraeten, USGS and Dr. Maria Fabrizia Buongiorno, INGV – *Brief overview*
  - Dr. Terry Onsager, Space Weather Prediction Center, NOAA, “*UN COPUOS Roadmap for International Space Weather Services*”
  - Dr. Vincenzo Romano, INGV , “*Tackling Space Weather at INGV: science, services and tools*”
  - Prof. Mauro Messori, INAF, “*Relevance of High Energy Astrophysical Sources for Space Weather*”
  - Prof. Pat Doherty, Institute for Scientific Research, Boston College, “*International Space Weather Initiative (ISWI)*”
  - Dr. Christina Plainaki, ASI, “*Scientific Aspects of Space Weather services*”
  - Mr. Alexander Ermolaev, S&T Counselor, Embassy of the Russian Federation “*Space Weather Studies in Russia*”
  - Lt. Col. Daniele Biron, Italian Air Force “*First phase at COMET in operational Space Weather*”
  - Dr. Seth Jonas, IDA Science and Technology Policy Institute on “*Space Weather Preparedness*”