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 Messerotti, 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”*