



## **UN COPUOS Space Weather Expert Group**

### **Space Weather Workshop: From Scientific Discovery to Applications, Services, and Infrastructure Protection**

**What:** Workshop and UN Space Weather Expert Group Meeting on the margins of the 53<sup>rd</sup> United Nations Committee on Peaceful Uses of Outer Space (COPUOS) Scientific and Technical Subcommittee (STSC)

**When:** February 15 – 16, 2016 (full day sessions) and February 17 (morning session).

**Where:** Room C4, Vienna International Center (VIC), Vienna, Austria.

**Background:** A Space Weather Expert Group was established at the 52<sup>nd</sup> COPUOS Scientific and Technical Subcommittee (STSC) Assembly in February, 2015 with the mandate to promote awareness, provide guidance, and enable communication and cooperation in space weather related activities among Member States and related national and international organisations. The report of the first meeting of the Expert Group (A/AC.105/C.1/2015/CRP.27) described the background for this effort and defined the initial Work Plan.

**Workshop Goal:** To advance the work of the Space Weather Expert Group and to refine its Work Plan. The Expert Group is tasked: to examine the guidelines and recommendations made by various international bodies, including COPUOS and COSPAR/ILWS; to identify the role of the STSC in space weather related activities and ensure complementarity with the activities of other international organizations; and to promote Member State involvement in space weather efforts.

**Workshop and Meeting Agenda:** We solicit active participation from all interested scientists, engineers, space weather service providers, national and international space agencies, and related international organizations with interests in space weather, from COPUOS Member States, to promote and enhance coordinated space weather efforts.

Topics of discussion will include: 1. Assessment of recommendation and priorities established by international bodies; 2. Overview of national and international efforts; 3. Actions to advance the priorities of the COSPAR/ILWS Space Weather Roadmap including possible routes to implementation; and 4. Refining the Expert Group Work Plan and establishing actions for the following year.

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