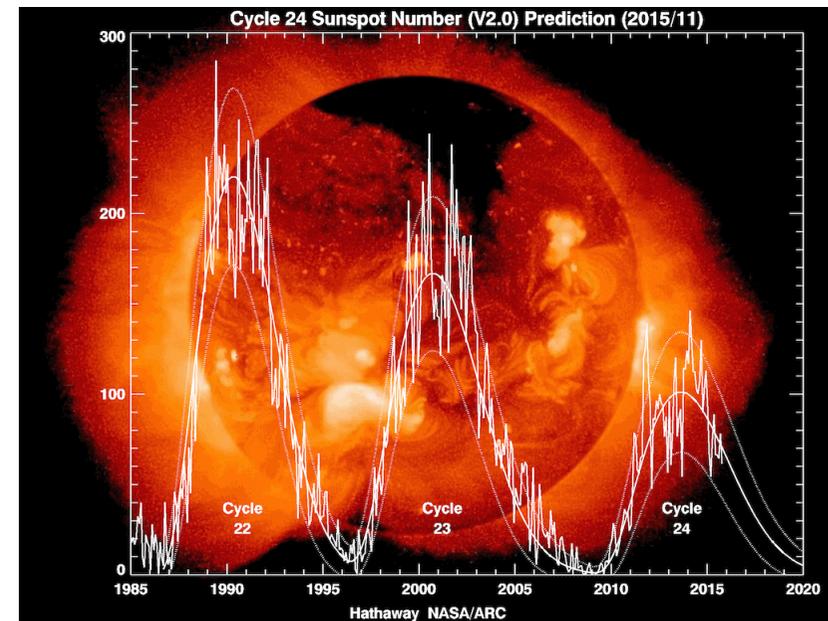


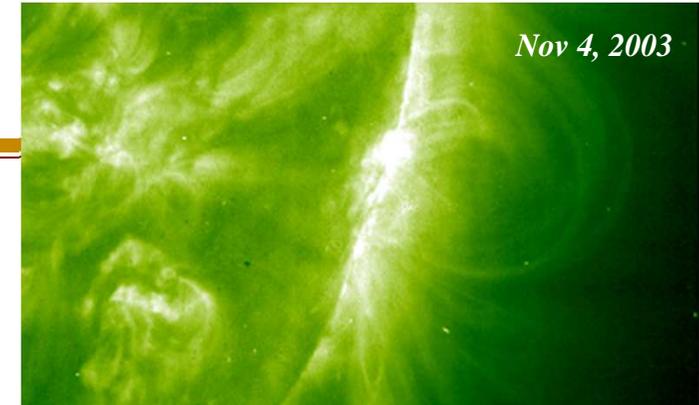
# Space Weather Discussions

Patricia Doherty  
Boston College



**United Nations/Nepal Workshop on the Applications of  
Global Navigation Satellite Systems**

Kathmandu, Nepal 12 - 16 December 2016



*from [sohowww.nascom.nasa.gov](http://sohowww.nascom.nasa.gov)*

---

**Was the Space Weather Seminar Useful?**

**Should we do it again?**

**Was it at the right level of information?**

**How can we improve it?**

**Are there space weather programs in your country?**

**What is needed?**



# ISWI project => scientific ISWI network

<http://www.iswi-secretariat.org>





# Extended Workshop on Space Weather Effects on GNSS Operations

Where: Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste,  
Italy

When: 22 May – 2 June 2017

<http://indico.ictp.it/event/7964/>

Part of a series of annual workshops since 2009.

Topics :

Introduction to satellite navigation and positioning

GNSS: systems and operations

Introduction to Space Weather

Continuous and transient transport of energy from the Sun to the Earth

Ionosphere and its response to Space Weather

Space Weather effects on GNSS operations

Computer Laboratory exercises on the use of Space Weather data for  
GNSS operations



International Committee on  
Global Navigation Satellite Systems





## ACTIVITY

27 Mar 2017 - 31 Mar 2017  
@ ICTP

### Applied Physics

#### URSI-ICTP School on Radio Physics I (smr 3111)

Address: Strada Costiera, 11 I - 34151 Trieste (Italy)

Room: Euler Lecture Hall (LB)

Secretary: Gabriela De Meo

Organizer(s): Iwona Stanislawska (URSI Commission G, Chair, Polish Academy of Sciences), Sandro Radicella (ICTP), Simonetta Paloscia (URSI Commission F Chair, Institute of Applied Physics, Italy), Ondrej Santolik (URSI Commission H Chair, Czech Academy of Science), Patricia Doherty (Boston College, URSI Commission G Vice Chair), Local Organiser: Bruno Nava

This school will provide radio physics training to young scientists and graduate students from around the world with a particular focus on developing countries. As well as lectures, the School will include hands-on laboratory sessions in remote sensing and radio wave propagation. The topics to be covered in this school are those relevant to the interests of Commissions F, G and H of URSI. These commissions respectively address wave propagation and remote sensing, ionospheric radio and propagation, and waves in plasmas.



---

**UN/US Workshop on the International Space Weather Initiative:  
The Decade after the International Heliophysical Year 2007  
Boston College  
Chestnut Hill, MA  
July 31 – August 4, 2017**

**Watch for formal announcements in January.**