

**Session Program**

**18-23 Oct 2015**

**Solar Energetic Particles (SEP), Solar  
Modulation and Space Radiation: New  
Opportunities in the AMS-02 Era**

***Thursday Afternoon 2***

Queen Kapiolani Hotel  
150 Kapahulu Avenue, Honolulu, HI 96815

# Thursday 22 October

15:45

## Thursday Afternoon 2

**Session** | **Location:** Queen Kapiolani Hotel, 150 Kapahulu Avenue, Honolulu, HI 96815

15:45-16:05

### Short-term Solar Activity Measured by AMS-02

**Speaker**

Kathryn Whitman

16:05-16:25

### X Flares and AMS-02 SEP Events at the Maximum of Cycle 24

**Speaker**

Dr Richard Fisher

16:25-16:45

### Geomagnetic cutoff simulations for low-energy cosmic rays

**Speaker**

Dr Philip von Doetinchem

16:45-17:05

### The Dynamic GLE Proton Spectrum of 2001 April 15 and 2005 January 20

**Speaker**

Dr James M Ryan

17:05-17:25

### Solar Protons above 500 MeV in Interplanetary Space and in the Sun's Atmosphere

**Speaker**

Allan Tylka

18:00