

**Session Program**

**18-23 Oct 2015**

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

***Friday Afternoon 1***

Queen Kapiolani Hotel  
150 Kapahulu Avenue, Honolulu, HI 96815

# Friday 23 October

14:00

## Friday Afternoon 1

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

14:00–14:20 **Space Radiation, current status and next**

**Speaker**

Edward Semones

14:20–14:40

**NASA galactic cosmic radiation environment model: Badhwar - O'Neill (2014)**

**Speaker**

Dr Ryan Rios

14:40–14:55

**GCR Simulator Development Status at the NASA Space Radiation Laboratory**

**Speaker**

John Norbury

14:55–15:10

**Impact of AMS-II measurements on reducing GCR model uncertainties**

**Speaker**

John Norbury

15:10–15:25

**Validation of NASA Space Radiation Analysis Tools with ISS Radiation Environment Monitor (REM) Data**

**Speaker**

John Norbury

15:25