

Session Program

23-26 Apr 2018

**Solar Energetic Particles, Solar Modulation
and Space Radiation: New opportunities in
the AMS Era #3**

Late Thursday Morning

Washington DC
1177 15th Street NW, Washington, District of Columbia, 20005, USA

Wednesday 25 April

10:45

Late Thursday Morning

Session | **Location:** Washington DC, 1177 15th Street NW, Washington, District of Columbia, 20005, USA

10:45-11:15

RECENT GCR MODELS COMPARED TO AMS DATA

Speaker

John Norbury

Location

Madison Hilton, 1177 15th Street NW, Washington DC

11:15-11:45

Update on the Worsening Particle Radiation Environment Observed by CRaTER and Implications for Future Human Deep-Space Exploration

Speaker

Prof. Nathan Schwadron

Location

Madison Hilton, 1177 15th Street NW, Washington DC

11:45-12:15

Active Dosimeter-Based Estimate of Astronaut Acute Radiation Risk for Real-Time Solar Energetic Particle Events

Speaker

Christopher Mertens

Location

Madison Hilton, 1177 15th Street NW, Washington DC

12:15