

Session Program

Sep 21 - 23, 2016



HAP Workshop Topic 2 | The Non-Thermal Universe

Session 7

Thu, September 22

4:00 PM

Session 7: WP 2.1 Multi-messenger Astroparticle Physics

Session | Location:

16:00 – 16:15 **Transport of magnetic turbulence in Supernova remnants**

Speaker

Robert Brose

16:15 – 16:30

Nuclear Physics Meets the Sources of the Ultra-High Energy Cosmic Rays

Speaker

Anatoli Fedynitch

16:30 – 16:45 **QCD elements in the computation of prompt neutrino fluxes**

Speaker

Maria Vittoria Garzelli

16:45 – 17:00 **Cosmogenic Neutrinos challenge the Cosmic Ray Proton Dip Model**

Speaker

Jonas Heinze

17:00 – 17:15 **EAS as a tool for investigating Lorentz violation in the photon sector**

Speaker

Marcus Niechciol

17:15 – 17:30

Flavor ratios of extragalactical neutrinos and neutrino shortcuts in extra dimensions

Speaker

Philipp Sicking

17:30 – 17:45 **Time-resolved Blazar SEDs**

Speaker

Daniela Dorner

17:45 – 18:00

UHE neutrino follow-up of Gravitational Wave events with the Pierre Auger Observatory

Speaker

Michael Schimp

6:00 PM