

## **Session Program**

**Sep 21 - 23, 2016**



# **HAP Workshop Topic 2 | The Non-Thermal Universe**

## **Session 4**

## Thu, September 22

9:00 AM

### Session 4: WP 2.1 Multi-messenger Astroparticle Physics

Session | Location:

09:00 - 09:15 **The IceCube alert system and real-time analysis**

**Speaker**

Thomas Kintscher

09:15 - 09:30

**The second catalog of flaring gamma-ray sources from the Fermi All-sky Variability Analysis**

**Speaker**

Matteo Giomi

09:30 - 09:45 **The H.E.S.S. prompt alert and follow-up system**

**Speaker**

Clemens Hoischen

09:45 - 10:00 **Multimessenger simulations with CRPropa 3**

**Speaker**

David Walz

10:00 - 10:15 **Search for UHE photons with the Pierre Auger Observatory**

**Speaker**

Daniel Kuempel

10:15 - 10:30 **Composition and S1000 - Xmax correlation**

**Speaker**

Marcus Niechciol

10:30 AM