

# **TeVPA 2018**

**Monday 27 August 2018 - Friday 31 August 2018**

**LVH, Luisenstraße 58, 10117 Berlin**

## **Programme**

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## Neutrino + Cosmic Rays: 6 - -1- Lecture hall (14:00-15:45)

**Chair: Markus Ahlers**

**- Conveners: Dr. Palladino, Andrea; Kopper, Claudio; Dr. Heijboer, Aart; Dr. Casanova, Sabrina; Dr. boncioli, denise; Bykov, Andrei**

time	title	presenter
14:00	Multi-messenger studies at ultra-high energies with the Pierre Auger Observatory	OIKONOMOU, Foteini
14:15	Search for correlations of ultra-high-energy cosmic rays and high-energy neutrinos	SCHUMACHER, Lisa
14:30	Using cosmogenic neutrinos to determine the fraction of protons in ultra-high-energy cosmic rays	VAN VLIET, Arjen
14:45	Cosmogenic neutrinos from a combined fit of the Auger spectrum and composition	HEINZE, Jonas
15:00	Connecting UHECR theory to data: the benefits of Bayesian hierarchical models	CAPEL, Francesca
15:15	Ultrahigh energy cosmic rays from neutron-star mergers	DECOENE, Valentin
15:30	High energy neutrino emission from obscured sources through the pp channel	VERECKEN, Matthias