



# TeVPA 2018

## Friday, 31 August 2018

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

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

time	[id] title	presenter
14:00	[309] Multi-messenger studies at ultra-high energies with the Pierre Auger Observatory	Dr OIKONOMOU, Foteini
14:15	[123] Search for correlations of ultra-high-energy cosmic rays and high-energy neutrinos	SCHUMACHER, Lisa
14:30	[128] Using cosmogenic neutrinos to determine the fraction of protons in ultra-high-energy cosmic rays	Dr VAN VLIET, Arjen
14:45	[110] Cosmogenic neutrinos from a combined fit of the Auger spectrum and composition	Mr HEINZE, Jonas
15:00	[204] Connecting UHECR theory to data: the benefits of Bayesian hierarchical models	Ms CAPEL, Francesca
15:15	[252] Ultrahigh energy cosmic rays from neutron-star mergers	Mr DECOENE, Valentin
15:30	[275] High energy neutrino emission from obscured sources through the pp channel	VERECKEN, Matthias