



# IPA 2015

## Monday 4 May 2015

### Cosmic Rays: Tom Gaisser - Landmark, 3rd Floor (15:30 - 17:00)

time	[id] title	presenter
15:30	[93] Ultra-Fast Magnetic Sensing for Large-Area Detection of High Energy Particles	Prof. SALTZBERG, David
15:45	[80] The cosmic-ray air shower signal in Askaryan radio detectors	DE VRIES, Krijn
16:00	[121] Anisotropy in Cosmic Ray Arrival Directions Using IceCube and IceTop	MCNALLY, Frank
16:15	[73] Understanding the anisotropy of cosmic rays at TeV and PeV energies	POHL, Martin
16:30	[86] Muon-induced spallation backgrounds for MeV astrophysical neutrino signals in Super-Kamiokande	LI, Shirley

# Tuesday 5 May 2015

**Cosmic Rays: II - Tom Gaisser - Landmark, 3rd Floor (14:00 - 15:32)**

time	[id] title	presenter
14:00	[101] Atmospheric neutrinos from perturbative charm production and decay	Prof. RENO, Mary Hall
14:23	[81] SIBYLL 2.3 and MCEq, a customizable numerical solver for atmospheric lepton fluxes	FEDYNITCH, Anatoli
14:46	[99] Origin of the ankle in the ultra-high energy cosmic ray spectrum and extragalactic protons below it	ANCHORDOQUI, Luis
15:09	[83] The Ordinary and the Wondrous: Neutrinos from Star-Forming Galaxies and from Extraterrestrial Megaprojects	Dr LACKI, Brian