

VCI2016 - The 14th Vienna Conference on Instrumentation

Thursday 18 February 2016

Astroparticle Detectors: Cosmic Particles - E18 (09:00 - 10:40)

-Conveners: Jochen Schieck

| time | [id] title | presenter |
|-------|---|----------------------|
| 09:00 | [169] Detection of High Energy Cosmic Rays with the Auger Engineering Radio Array | KRAUSE, Raphael |
| 09:25 | [42] Operation and performance of the EEE network array for the detection of cosmic rays | LA ROCCA, Paola |
| 09:50 | [81] The Mini-EUSO telescope on the ISS | SCOTTI, Valentina |
| 10:15 | [302] CaloCube: a new-concept calorimeter for the detection of high-energy cosmic rays in space | Dr VANNUCCINI, Elena |

Astroparticle Detectors: Dark Matter - E18 (14:00 - 15:40)

-Conveners: Manfred Jeitler

| time | [id] title | presenter |
|-------|---|----------------------|
| 14:00 | [431] The COSINUS project: development of new NaI-based cryogenic detectors for direct dark matter search | GÜTLEIN, Achim |
| 14:25 | [186] SABRE: WIMP Modulation Detection in the Northern and Southern Hemisphere | Dr TOMEI, Claudia |
| 14:50 | [183] WIMP tracking with cryogenic nuclear emulsion | Dr KIMURA, Mitsuhiro |
| 15:15 | [322] PROSPECTS FOR DETECTION OF WIMP DARK MATTER AND COHERENT NEUTRINO SCATTERING WITH THE LUX-ZEPLIN DETECTOR | DOBI, Attila |

Astroparticle Detectors: Miscellaneous - E18 (16:30 - 18:10)

-Conveners: Manfred Jeitler

| time | [id] title | presenter |
|-------|--|---------------------------|
| 16:30 | [204] Operating performance of GCT: an end-to end Schwarzschild-Couder telescope prototype for the Cherenkov Telescope Array | Dr DOURNAUX, Jean-Laurent |
| 16:55 | [165] New application of superconductors: high sensitivity cryogenic light detectors | CARDANI, Laura |
| 17:20 | [123] Performance study of glass RPC detectors for INO-ICAL experiment. | Mr GAUR, Ankit |
| 17:45 | [398] The FLARES project: an innovative detector technology for rare events searches | Dr GIRONI, Luca |