



# TeVPA 2018

## Wednesday, 29 August 2018

### Particle Physics: 1 - -3- Rudolf Virchow (14:00 - 15:45)

-Conveners: Pedro Machado; Anatoli Fedynitch; Florencia Canelli

| time  | [id] title  | presenter                   |
|-------|---|-----------------------------|
| 14:00 | [25] Recent progress concerning Atmospheric Charm   | Dr GARZELLI, Maria Vittoria |
| 14:15 | [335] Probing hadronic interactions at ultra high energies with extensive air showers       | RIEHN, Felix                |
| 14:30 | [257] A ranking of production cross-sections for light cosmic rays : LI, BE, B, C, AND N    | Mr GÉNOLINI, Yoann          |
| 14:45 | [389] Accelerator-based light particle searches form NA62                                   | AMBROSINO, Fabio            |
| 15:00 | [165] Low-scale leptogenesis with 3 right-handed neutrinos                                  | Dr LUCENTE, Michele         |
| 15:15 | [6] Interesting Models unifying Neutrino Mass, Dark Matter, Origin of PMNS and CKM, and GUT | POPOV, Oleg                 |
| 15:30 | [89] Constraining generalised neutrino interactions with COHERENT data                      | DE ROMERI, Valentina        |

# Thursday, 30 August 2018

## Particle Physics: 2 - -3- Rudolf Virchow (14:00 - 15:45)

-Conveners: Pedro Machado; Anatoli Fedynitch; Florencia Canelli

| time  | [id] title   | presenter           |
|-------|--|---------------------|
| 14:00 | [99] Forward physics with CASTOR and TOTEM at CMS  | ULRICH, Ralf        |
| 14:15 | [390] Cosmic ray related measurements from LHCb  | GRAZIANI, Giacomo   |
| 14:30 | [392] Searches for dark matter (ATLAS and CMS)   | DOGLIONI, Caterina  |
| 14:45 | [391] Searches for long-lived particles (ATLAS and CMS)  | ADAMS, Todd         |
| 15:00 | [393] Searches for low and high mass resonances (ATLAS and CMS)  | D'AURIA, Saverio    |
| 15:15 | [112] The search for neutrinoless double beta decay with a half-life beyond $10^{26}$ yr with the GERDA experiment | Dr HILLER, Roman    |
| 15:30 | [97] Latest Results from the CUORE Experiment  | Dr BENATO, Giovanni |