

Hadronic Contributions to New Physics Searches 2019

Monday, 23 September 2019

Baryon structure: Invisibles (09:30 - 10:50)

| time | [id] title | presenter |
|-------|---|-----------------------|
| 09:30 | [2] Instituto de Astrofísica de Canarias: A unique nature fostering an excellent research | MUÑOZ-TUÑÓN, Casiana |
| 10:00 | [3] Neutrinos and systematic errors | COLOMA, Pilar |
| 10:25 | [4] Hadron and Nuclear Physics from/for/in Neutrino experiments | VICENTE VACAS, Manuel |

Baryon structure: Invisibles (11:20 - 13:05)

| time | [id] title | presenter |
|-------|---|-------------------------|
| 11:20 | [5] EFT for searches of DM | ZUPAN, Jure |
| 11:50 | [6] Nuclear structure for direct searches of DM | MENENDEZ, Javier |
| 12:15 | [7] Neutrino tridents and New Physics | ALTMANNSHOFER, Wolfgang |
| 12:40 | [8] Hidden particles in rare meson decays | WESTHOFF, Susanne |

Friday, 27 September 2019

Baryon structure: Invisibles (09:30 - 10:50)

| time | [id] title | presenter |
|-------|---|----------------------|
| 09:30 | [41] Overview of neutrino experiments: Nu experiments and a new landscape | FLEMING, Bonnie |
| 10:00 | [42] Lepton Number Violation and neutrinoless double beta decay | CIRIGLIANO, Vincenzo |
| 10:25 | [43] Neutron lifetime anomaly | FORNAL, Bartosz |

Saturday, 28 September 2019

Baryon structure: QED and sigma-terms (09:30 - 11:35)

| time | [id] title | presenter |
|-------|---|---------------------------------|
| 09:30 | [55] QED corrections to Weak Decays in Lattice QCD | MARTINELLI, Guido |
| 10:00 | [56] Hadronic and Nuclear Corrections to V_{ud} | GORSHTEYN, Misha |
| 10:25 | [57] Dispersive theory for baryon structure | RUIZ DE ELVIRA, Jacobo |
| 10:50 | [58] Baryon matrix elements from Lattice QCD | BALI, Gunnar |
| 11:20 | [59] Disconnected contributions to hadronic processes | RIPUNJAY ACHARYA, Nerambally |