

Vulcano Workshop 2018 - Frontier Objects in Astrophysics and Particle Physics

Friday, May 25, 2018

Particle Physics - Therasia Resort, Conference Room (11:50 AM - 1:05 PM)

-Conveners: Ludovico Pontecorvo

| time | [id] title | presenter |
|----------|--|---------------------|
| 11:50 AM | [107] Search for dark matter at LHC | Mr BORSATO, martino |
| 12:15 PM | [108] Search for dark matter at fixed target, status and prospects | DOBRICH, Babette |
| 12:40 PM | [109] The Muon g-2 experiment at Fermilab | INCAGLI, Marco |

Particle Physics - Therasia Resort, Conference Room (5:00 PM - 7:55 PM)

-Conveners: Babette Dobrich

| time | [id] title | presenter |
|---------|---|-------------------------|
| 5:00 PM | [110] Dark sector in accelerators | Dr POSPELOV, Maxim |
| 5:25 PM | [111] The PADME experiment | RAGGI, Mauro |
| 5:50 PM | [112] Results and future projects on $KL \rightarrow \pi \nu \nu$ | MOULSON, Matthew David |
| 6:15 PM | [113] NA62 first result on $K \rightarrow \pi \nu \nu$ | Dr RUGGIERO, Giuseppe |
| 6:40 PM | [114] Highlights on Atlas and CMS | PONTECORVO, Ludovico |
| 7:05 PM | [115] Highlights on LHCb | VAGNONI, Vincenzo Maria |