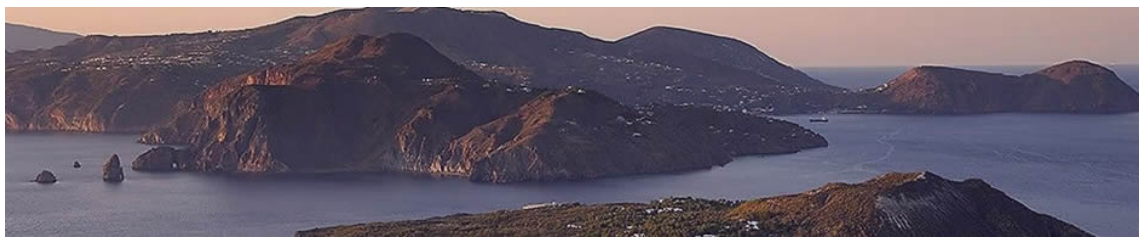


Session Program

20-26 May 2018



Vulcano Workshop 2018 - Frontier Objects in Astrophysics and Particle Physics

Particle Physics

Vulcano Island, Sicily, Italy, Therasia Resort, Conference Room

Friday 25 May

11:50

Particle Physics

Session | **Location:** Vulcano Island, Sicily, Italy, Therasia Resort, Conference Room | **Convener:** Ludovico Pontecorvo

11:50-12:15 **Search for dark matter at LHC**

Speaker

Mr martino borsato

12:15-12:40 **Search for dark matter at fixed target, status and prospects**

Speaker

Babette Dobrich

12:40-13:05 **The Muon g-2 experiment at Fermilab**

Speaker

Marco Incagli

13:05

17:00

Particle Physics

Session | **Location:** Vulcano Island, Sicily, Italy, Therasia Resort, Conference Room | **Convener:** Babette Dobrich

17:00-17:25 **Dark sector in accelerators**

Speaker

Dr Maxim Pospelov

17:25-17:50 **The PADME experiment**

Speaker

Mauro Raggi

17:50-18:15 **Results and future projects on KL->pinunu**

Speaker

Matthew David Moulson

18:15-18:40 **NA62 first result on $K \rightarrow \pi \nu \nu$**

Speaker

Dr Giuseppe Ruggiero

18:40-19:05 **Highlights on Atlas and CMS**

Speaker

Iudovico pontecorvo

19:05-19:30 **Highlights on LHCb**

Speaker

Vincenzo Maria Vagnoni

19:55