

Session Program

Jun 19 - 23, 2017



Invisibles 2015 Workshop

Neutrinos and Flavour

IFT (Madrid)

Mon, June 19

2:30 PM

Neutrinos and Flavour

Session | Location: IFT, Blue room

2:30 - 2:50 PM CUORE's search for neutrinoless double-beta decay

Speaker

Mr Pablo Mosteiro

2:50 - 3:10 PM

Indirect searches for sterile neutrinos at high-luminosity Z-factory experiments

Speaker

Valentina De Romeri

3:10 - 3:30 PM

The Majorana Demonstrator search for neutrinoless double-beta decay

Speaker

Dr Christopher O'Shaughnessy

3:30 - 3:50 PM

ESSnuSB: a facility to explore the second oscillation maximum, status of the design

Speaker

Elena Wildner

3:50 - 4:10 PM

Significance for leptonic CP violation

Speaker

Mattias Blennow

4:10 - 4:30 PM

Bayesian analysis of neutrino oscillation data

Speaker

Dr Johannes Bergstrom

4:30 PM

Tue, June 20

4:30 PM

Neutrinos and Flavour

Session | Location: IFT, Blue room

4:30 - 4:50 PM **Minimal muon anomalous magnetic moment**

Speaker

Dr Carla Biggio

4:50 - 5:10 PM **Interpretation of the high energy IceCube data**

Speaker

Jose Illana

5:10 - 5:30 PM **Possible Interpretations of IceCube High-Energy Neutrino Events**

Speaker

Dr Boris Panes

5:30 - 5:50 PM

Propagation of astrophysical neutrinos in a background of ultra-light scalar field dark matter

Speaker

Dr Matias Reynoso

5:50 - 6:10 PM **Sterile neutrinos at future lepton colliders**

Speaker

Oliver Fischer

6:10 - 6:30 PM

Constraining discrete flavour symmetries with neutrino oscillation experiments

Speaker

Peter Ballett

6:30 - 6:50 PM **Two-loop snail diagrams: relating neutrino masses to DM**

Speaker

Yasaman Farzan

6:50 PM