

Session Program

Jun 19 - 23, 2017



Invisibles 2015 Workshop

Cosmology

IFT (Madrid)

Mon, June 19

2:30 PM

Cosmology

Session | Location: IFT, Red room

2:30 - 2:50 PM

eV sterile neutrinos problem and cosmological bounds for secret interactions

Speaker

Dr Ninetta Saviano

2:50 - 3:10 PM

"Secret" neutrino interactions

Speaker

Dr Maria Archidiacono

3:10 - 3:30 PM

Seesaw Scale vs Cosmology

Speaker

Dr Jacobo Lopez Pavon

3:30 - 3:50 PM

Helicitogenesis: WIMPY baryogenesis with sterile neutrinos

Speaker

Dr Jean Racker

3:50 - 4:10 PM

Testing leptogenesis at SHiP, BELLE and LHC

Speaker

Marco Drewes

4:10 - 4:30 PM

A Fresh Look at keV Sterile Neutrino Dark Matter from Frozen-In Scalars

Speaker

Dr Adisorn Adulpravitchai

4:30 PM

Tue, June 20

4:30 PM

Cosmology

Session | Location: IFT, Red Room

4:30 - 4:50 PM **Spiral Inflation**

Speaker

Gabriela Barenboim

4:50 - 5:10 PM **Search for the dark photon in π^0 decays**

Speaker

Michal Koval

5:10 - 5:30 PM **Effective Field Theory of Gravity and Dark Energy**

Speaker

Dr Alessandro Codello

5:30 - 5:50 PM

Testing the homogeneity and isotropy of the Universe with recent observations

Speaker

Dr Elisabetta Majerotto

5:50 - 6:10 PM **Robustness of cosmic neutrino background detection in the CMB**

Speaker

Dr Viviana Niro

6:10 - 6:30 PM **Understanding Inflation with Large-Scale Sctructure**

Speaker

Dr Roland de Putter

6:30 - 6:50 PM **On Planck CMB Anomalies, Alignments and Calibration**

Speaker

Dr Alessio Notari

6:50 PM