

Session Program

4-12 Jul 2018



7th International Conference on New Frontiers in Physics (ICNFP2018)

Parallel Section A Particle Physics

Thursday 5 July

15:00

Parallel Section A Particle Physics

Session | **Location:** Room 1 | **Convener:** Hugo Reinhardt

15:00–15:20 **Probing SUSY effects in $K^0_S \rightarrow \mu^+ \mu^-$**

Speaker

Miriam Lucio Martinez

15:20–15:45 **Search for K^+ to π^+ $\nu \nu$ + search for exotic particles at na62**

Speaker

Francesco Gonnella

15:45–16:05

Neutral Pion Radiative Decay Width Precision Measurement at Jefferson Lab

Speaker

Prof. Ashot Gasparian

16:05

16:30

Parallel Section A Particle Physics

Session | **Location:** Room 1

16:30–17:00 **Cosmological Implications of Electroweak Monopole**

Speaker

Yongmin Cho

17:00

Saturday 7 July

11:00

Parallel Section A Particle Physics

Session | **Location:** Room 2 | **Convener:** Arkady Vainshtein

11:00–11:30 Music in Room 1

11:30–12:00

Searches for electric dipole moments (EDM) - Overview of status and new experimental efforts

Speaker

Florian Kuchler

12:00–12:30

The current status of the Fermilab Muon g-2 Experiment

Speaker

Dr Nandita Raha

12:30–13:00

Status of the searches for magnetic monopoles

Speaker

Laura Patrizii

13:00–13:30

Hadronic resonance production measured by ALICE at the LHC

Speaker

Prof. Maria Vasileiou

13:30

Monday 9 July

15:00

Parallel Section A Particle Physics

Session | **Location:** Room 3

15:00–15:30

Single top quark production in CMS

Speaker

Priyanka Priyanka

16:00

15:30–16:00

Total and differential cross sections for Higgs and top-quark production

Speaker

Nikolaos Kidonakis

16:30

Parallel Section A Particle Physics

Session | **Location:** Room 5

16:30–17:00

New results from the OPERA experiment in the CNGS neutrino beam

Speaker

Alessandro Paoloni

17:30

17:00–17:30

Electroweak standard model with very special relativity

Speaker

Prof. Jorge Alfaro