

## **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  $\pi^+$   $\nu \nu$  + 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

15:30–16:00

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

**Speaker**

Nikolaos Kidonakis

16:00

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

17:00–17:30 **Electroweak standard model with very special relativity**

**Speaker**

Prof. Jorge Alfaro

17:30