

## **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

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