

## **Session Program**

**6-11 Sept 2021**

# **NuFact 2021: The 22nd International Workshop on Neutrinos from Accelerators**

## ***WG 4***

THotel  
Via dei Giudicati, 66, 09131 Cagliari, Italy

## Tuesday 7 September

16:00

### WG 4

**Session** | **Location:** Parallel 4 | **Convener:** Yuki Fujii

16:00–16:30

#### MEG II experiment status and prospect

##### Speaker

Manuel Meucci

16:30–17:00

#### Search for LFV with the Mu3e experiment

##### Speaker

Alexandr Kozlinskiy

17:00–17:30

#### The Mu2e experiment at Fermilab

##### Speaker

Gianantonio Pezzullo

17:30

## Wednesday 8 September

12:40

### WG 4

**Session** | **Location:** Parallel 4 | **Convener:** Frederik Wauters

12:40–13:10

#### Status of the DeeMe experiment to search for $\mu \rightarrow e e \bar{e}$ conversion at J-PARC MLF

**Speaker**

Dr Natsuki Teshima

13:10–13:40

#### Mu2e-II An Upgrade of the Mu2e for the Fermilab PIP-II Era

**Speaker**

Edmond Dukes

13:40–14:10

#### Search for Muon to Electron Conversion at J-PARC - COMET Experiment -

**Speaker**

Cristina Carloganu

14:10

16:00

### WG 4

**Session** | **Location:** Parallel 4 | **Convener:** Yuki Fujii

16:00–16:30

#### Searches for lepton flavour/number violation in $K^+$ and $\pi^0$ decays at the NA62 experiment

**Speaker**

Joel Christopher Swallow

16:30–17:00

#### Status of lepton universality tests and searches for charged lepton violation at CMS

**Speaker**

Michele Gallinaro

17:00–17:30

#### Status and future prospects of lepton universality tests at LHCb

**Speaker**

Resmi Puthumanaillam

17:30

## Thursday 9 September

14:20

### WG 4

**Session** | **Location:** Parallel 4 | **Convener:** Frederik Wauters

14:20–14:50

#### Magnetic Field Analysis for Fermilab Muon $g-2$

##### Speaker

Alec Tewsley-Booth

14:50–15:20

#### Search for the muon electric dipole moment at PSI

##### Speaker

Prof. Kim Siang Khaw

15:20–15:50

#### The anomalous precession frequency measurement in the Fermilab Muon $g-2$ experiment

##### Speaker

Matteo Sorbara

15:50

16:00

### WG 4

**Session** | **Location:** Parallel 4 | **Convener:** Yuri Oksuzian

16:00–16:30

#### The SM value of $g-2$

##### Speaker

Dr Peter Stoffer

16:30–17:00

#### Muon $g-2$ /EDM experiment at J-PARC

##### Speaker

Otani Masashi

17:00–17:30

#### Microwave spectroscopy of the hyperfine structure in muonium: zero-field results and high-field preparation

##### Speaker

Prof. Sohtaro Kanda

17:30