

Session Program

5-9 Sept 2022

**IPA2022: Interplay between Particle and
Astroparticle physics 2022**

Lepton Flavour Physics

TU Wien
Karlsplatz 13, 1040 Wien

Thursday 8 September

09:00

Lepton Flavour Physics

Session | **Location:** TU Wien, Karlsplatz 13, 1040 Wien | **Convener:** Petar Kevin Rados

09:00–09:30 The muon g-2 Experiment

Speakers

Carlo Ferrari, Carlo Ferrari, Carlo Ferrari

09:30–10:00 The Mu2e Experiment

Speaker

Yuri Oksuzian

10:00–10:30 Tau physics programme at Belle II

Speaker

Alberto Martini

10:30

11:00

Lepton Flavour Physics

Session | **Location:** TU Wien, Karlsplatz 13, 1040 Wien | **Convener:** Petar Kevin Rados

11:00–11:30 Tau physics results at Belle

Speaker

Swagato Banerjee

11:30–12:00 Double beta decay (status and future)

Speaker

Fedor Simkovic

12:00–12:30 Common tools

Speaker

Adrian Bevan

12:30

14:00

Lepton Flavour Physics

Session | **Location:** TU Wien, Karlsplatz 13, 1040 Wien | **Convener:** Valentyna Mokina

14:00–14:20

Results of the MAJORANA DEMONSTRATOR's search for neutrinoless double-beta decay in ^{76}Ge

Speaker

David Tedeschi

14:20–14:40 Search for ^{76}Ge $0\nu\beta\beta$ decay and beyond with the GERDA experiment

Speaker

Elisabetta Bossio

14:40–15:00 Latest results from the CUORE experiment

Speaker

Stefano Pozzi

16:00

16:30

18:00

15:00–15:20 The LEGEND experiment**Speaker**

Giuseppe Salamanna

15:20–15:40 Coherent neutrino scattering**Speaker**

Victoria Wagner

15:40–16:00 The DUNE experiment**Speaker**

Prof. Jianming Bian

Lepton Flavour Physics**Session** | **Location:** TU Wien, Karlsplatz 13, 1040 Wien | **Convener:** Valentyna Mokina**16:30–16:50 Oscillation research with KM3NeT/ORCA****Speaker**

Mr Lukas Maderer

16:50–17:10 Recent Results of MicroBooNe Experiment**Speaker**

Dr Jaroslaw Andrzej Nowak

17:10–17:30 Status and Plans of T2K**Speaker**

Dr S Mohan Lakshmi

17:30–18:00 (g-2) and neutrino masses**Speaker**

Ricardo Cepedello