

Session Program

Nov 24 - 25, 2021

MU days 2021

Flashtalks

Wed, November 24

11:30 AM

Flashtalks: Session 1

Session | Location:

11:30 - 11:37

Results from the Pierre Auger Observatory

Speaker

David Schmidt

11:37 - 11:44

The Top, the Dark and the Wiggly - A Pas de Deux in Searches for New Phenomena on Searches for Dark Matter, Heavy Higgs bosons and EFT couplings with top quarks

Speaker

Afiq Anuar

11:44 - 11:51

How much gold is created during the collision of two neutron stars?

Speaker

Oliver Just

11:58 - 12:05

Results from KATRIN - Neutrino Mass and BSM Physics Searches

Speaker

Leonard Köllenberger

12:05 - 12:12

High-precision predictions for LHC physics

Speaker

xuan chen

12:12 - 12:19

Towards Scattering Amplitudes and Cross Sections from Quantum Chromodynamics

Speaker

D. Mohler

12:19 - 12:26

Sterile Neutrinos - Phenomenology and Global Analysis

Speaker

Albert Zhou

12:26 - 12:33

Interplay between collider physics and the thermal evolution of the universe

Speaker

María Olalla Olea Romacho

12:33 - 12:40

Exploring QCD matter at high density with HADES

Speaker

Simon Spies

12:40 - 12:47

Borexino unravels the Sun and Earth with neutrinos

12:47 PM

Speaker
Sindhujha Kumaran

Thu, November 25

9:55 AM

Flashtalks: Session 2

Session | Location:

09:55 – 10:02 **Novel methods for lifetime measurements in atomic nuclei**

Speaker

K. Wimmer

10:02 – 10:09 **IceCube Surface Array Enhancements**

Speaker

Roxanne Turcotte

10:09 – 10:16 **Physics at Belle II**

Speaker

Alberto Martini

10:16 – 10:23 **Tape Storage**

Speaker

Dr Artur Gottmann

10:23 – 10:30

FAIR Phase-0 PANDA: Messung der Pion-Übergangsformfaktoren in der virtuellen Primakoff-Kinematik

Speaker

Sahra Wolff

10:30 – 10:37 **Tidal Disruption Events**

Speaker

Simeon Reusch

10:37 – 10:44

A 70W continuous-wave highly stable laser system for the ALPS II experiment

Speaker

Kanioar Karan

10:44 – 10:51 **PANDA@HADES**

Speaker

Waleed Esmail

10:51 – 10:58 **Dynamic Compute Resource Integration**

Speaker

Max Fischer

11:00 AM