



# MU days 2021

## Wednesday, November 24, 2021

### Flashtalks: Session 1 (11:30 AM - 12:47 PM)

time	[id] title	presenter
11:30 AM	[19] Results from the Pierre Auger Observatory	SCHMIDT, David
11:37 AM	[34] 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	ANUAR, Afiq
11:44 AM	[25] How much gold is created during the collision of two neutron stars?	JUST, Oliver
11:58 AM	[20] Results from KATRIN - Neutrino Mass and BSM Physics Searches	KÖLLENBERGER, Leonard
12:05 PM	[31] High-precision predictions for LHC physics	CHEN, xuan
12:12 PM	[26] Towards Scattering Amplitudes and Cross Sections from Quantum Chromodynamics	MOHLER, D.
12:19 PM	[21] Sterile Neutrinos - Phenomenology and Global Analysis	ZHOU, Albert
12:26 PM	[32] Interplay between collider physics and the thermal evolution of the universe	OLEA ROMACHO, María Olalla
12:33 PM	[27] Exploring QCD matter at high density with HADES	SPIES, Simon
12:40 PM	[36] Borexino unravels the Sun and Earth with neutrinos	KUMARAN, Sindhujha

# Thursday, November 25, 2021

## Flashtalks: Session 2 (9:55 AM - 11:00 AM)

time	[id] title	presenter
9:55 AM	[28] Novel methods for lifetime measurements in atomic nuclei	WIMMER, K.
10:02 AM	[22] IceCube Surface Array Enhancements	TURCOTTE, Roxanne
10:09 AM	[33] Physics at Belle II	MARTINI, Alberto
10:16 AM	[18] Tape Storage	Dr GOTTMANN, Artur
10:23 AM	[29] FAIR Phase-0 PANDA: Messung der Pion-Übergangsformfaktoren in der virtuellen Primakoff-Kinematik	WOLFF, Sahra
10:30 AM	[23] Tidal Disruption Events	REUSCH, Simeon
10:37 AM	[35] A 70W continuous-wave highly stable laser system for the ALPS II experiment	KARAN, Kanioar
10:44 AM	[30] PANDA@HADES	WALEED ESMAIL
10:51 AM	[17] Dynamic Compute Resource Integration	FISCHER, Max