

MU days 2023

Thursday, September 14, 2023

Topical Parallel Session: Cosmology, Dark Matter, Axions - Room 236, Mittlerer Hörsaal (3:45 PM - 4:45 PM)

-Conveners: Kathrin Valerius

time	[id] title	presenter
3:45 PM	[49] Dark matter simplified models	GONZALO, Tomas
4:00 PM	[50] First data-taking with ALPS II	FRÄDRICH, Henry
4:15 PM	[51] NanoGrav & primordial black holes	DANDOY, Virgile
4:30 PM	[79] Axion Searches at Cooler Synchrotron COSY	Prof. PRETZ, Joerg

Topical Parallel Session: Neutrinos, Antimatter, Flavor - Aula (3:45 PM - 4:45 PM)

-Conveners: Yvonne Leifels

time	[id] title	presenter
3:45 PM	[62] Recent news on the R(D ^(*)) anomaly	BLANKE, Monika BLANKE, Monika
4:00 PM	[63] Search for generalized neutrino interactions at KATRIN	FENGLER, Caroline
4:15 PM	[64] Solar neutrinos - CNO measurement by Borexino and sensitivity for JUNO	PELICCI, Luca
4:30 PM	[68] Heavy-quark hadronization at LHC: status and future perspectives	DUBLA, Andrea

Topical Parallel Session: Computing, Machine Learning, Data Management, Sustainability - Aula (4:45 PM - 5:45 PM)

-Conveners: Andreas Haungs

time	[id] title	presenter
4:45 PM	[37] ML / AI: Helmholtz Platform	KATZY, Judith
5:00 PM	[38] Sustainability	THORSTEN, Kollegger
5:15 PM	[39] Examples for work on modern data management - PUNCH4NFDI use cases and workflows	GEISER, Achim
5:30 PM	[40] Computing: Use of federated infrastructures in MU	GIFFELS, Manuel

Topical Parallel Session: Gravitational Waves, Nucleosynthesis, Multimessenger Astronomy - Room 236, Mittlerer Hörsaal (4:45 PM - 5:45 PM)

-Conveners: Tetyana Galatyuk

time	[id] title	presenter
4:45 PM	[80] Decoding the EOS of neutron star-like matter via flow patterns of nuclear cluster emitted in HI collisions	KARDAN, Behruz
5:00 PM	[81] Impact of pions on BNS mergers	VIJAYAN, Vimal

5:15 PM	[87] Searching for the missing duo: coincident gravitational-waves and high-energy neutrinos	VESKE, Doga
5:30 PM	[88] The Transient and Variable Gamma-ray Sky with CTA	MAIER, Gernot