

JENAS 2022

Wednesday, May 4, 2022

Poster session - (no talks) Refreshments will be served (6:00 PM - 8:05 PM)

time	[id] title	presenter
6:00 PM	[40] THE DARK MATTER DATA CENTER: Fostering Data and Information Sharing for the Dark Matter Community	BANERJEE, Heerak FERREIRO, Nahuel
6:05 PM	[41] Impact of operator interference on direct dark matter searches	BRENNER, Anja
6:10 PM	[42] Impact of astrophysical uncertainties and non-galactic dark matter on direct dark matter searches	HERRERA, Gonzalo
6:15 PM	[43] Constraints on light Dark Matter Models from Cosmic Ray Electron-DM scattering	SACHDEVA, Divya
6:20 PM	[44] Cosmic Coincidences of Primordial-Black-Hole Dark Matter	WU, Yi-Peng
6:25 PM	[46] Astrophysical probes of dark matter	SZABÓ, Gabriella
6:30 PM	[45] Experimental frontiers: dark matter complementarity and dark photon benchmarks	GREAVES, Joshua
6:35 PM	[47] The Dark Matter Science Project in European Open Science Cloud (EOSC) Future	LITTLE, Jared
6:40 PM	[48] Detector conception and momentum measurement optimization for multiple scattering muography	LAGRANGE, Maxime
6:45 PM	[49] Optimization of the LHCb calorimeter	BOLDYREV, Alexey
6:50 PM	[50] Optimization of energy measurements at muon colliders	LAYER, Lukas
6:55 PM	[51] Gravitational radiation from inspiralling compact objects: Spin effects to fourth Post-Newtonian order	YANG, Zixin
7:00 PM	[52] Fundamental physics implications of LIGO-Virgo gravitational wave ringdown observations	CARULLO, Gregorio
7:05 PM	[53] How does a dark compact object ringdown?	MAGGIO, Elisa
7:10 PM	[54] Lattice Calculations for Quark Transversity Distributions for the Nucleon	WALTER, Lisa
7:15 PM	[55] QCD Factorization of Exclusive Processes to probe GTMDs	GUTIERREZ GARCIA, Patricia Andrea
7:20 PM	[56] Towards precise collider predictions: the Parton Branching method	LELEK, Aleksandra Anna
7:25 PM	[57] Parton Branching prediction for the HERA and LHC measurements	TAHERI MONFARED, Sara
7:30 PM	[58] Hadron-hadron interaction studies at the LHC and the mystery of neutron stars	ŠERKŠNYTĒ, Laura
7:35 PM	[59] The dark side of ALICE: from antinuclei interactions to dark matter searches in space	KONIGSTORFER, Stephan Alexander
7:40 PM	[60] The search for electric dipole moments of charged particles using storage rings	SHMAKOVA, Vera
7:45 PM	[61] Spin-Tracking simulations in an idealized COSY model using Bmad	VITZ, Max
7:50 PM	[62] Simulations of Beam Dynamics of Prototype EDM Storage Ring	SIDDIQUE, Saad

7:55 PM	[63] Optimization of Spin Coherence Time for Electric Dipole Moment measurements in a Storage Ring	SHANKAR, Rahul
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