

JENAS 2022

Wednesday, 4 May 2022

Poster session - (no talks) Refreshments will be served (18:00 - 20:05)

time	[id] title	presenter
18:00	[40] THE DARK MATTER DATA CENTER: Fostering Data and Information Sharing for the Dark Matter Community	BANERJEE, Heerak FERREIRO, Nahuel
18:05	[41] Impact of operator interference on direct dark matter searches	BRENNER, Anja
18:10	[42] Impact of astrophysical uncertainties and non-galactic dark matter on direct dark matter searches	HERRERA, Gonzalo
18:15	[43] Constraints on light Dark Matter Models from Cosmic Ray Electron-DM scattering	SACHDEVA, Divya
18:20	[44] Cosmic Coincidences of Primordial-Black-Hole Dark Matter	WU, Yi-Peng
18:25	[46] Astrophysical probes of dark matter	SZABÓ, Gabriella
18:30	[45] Experimental frontiers: dark matter complementarity and dark photon benchmarks	GREAVES, Joshua
18:35	[47] The Dark Matter Science Project in European Open Science Cloud (EOSC) Future	LITTLE, Jared
18:40	[48] Detector conception and momentum measurement optimization for multiple scattering muography	LAGRANGE, Maxime
18:45	[49] Optimization of the LHCb calorimeter	BOLDYREV, Alexey
18:50	[50] Optimization of energy measurements at muon colliders	LAYER, Lukas
18:55	[51] Gravitational radiation from inspiralling compact objects: Spin effects to fourth Post-Newtonian order	YANG, Zixin
19:00	[52] Fundamental physics implications of LIGO-Virgo gravitational wave ringdown observations	CARULLO, Gregorio
19:05	[53] How does a dark compact object ringdown?	MAGGIO, Elisa
19:10	[54] Lattice Calculations for Quark Transversity Distributions for the Nucleon	WALTER, Lisa
19:15	[55] QCD Factorization of Exclusive Processes to probe GTMDs	GUTIERREZ GARCIA, Patricia Andrea
19:20	[56] Towards precise collider predictions: the Parton Branching method	LELEK, Aleksandra Anna
19:25	[57] Parton Branching prediction for the HERA and LHC measurements	TAHERI MONFARED, Sara
19:30	[58] Hadron-hadron interaction studies at the LHC and the mystery of neutron stars	ŠERKŠNYTĖ, Laura
19:35	[59] The dark side of ALICE: from antinuclei interactions to dark matter searches in space	KONIGSTORFER, Stephan Alexander
19:40	[60] The search for electric dipole moments of charged particles using storage rings	SHMAKOVA, Vera
19:45	[61] Spin-Tracking simulations in an idealized COSY model using Bmad	VITZ, Max
19:50	[62] Simulations of Beam Dynamics of Prototype EDM Storage Ring	SIDDIQUE, Saad

19:55	[63] Optimization of Spin Coherence Time for Electric Dipole Moment measurements in a Storage Ring	SHANKAR, Rahul
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