

EPS-HEP2023 conference

Monday 21 August 2023

T03 Dark Matter - Raum O221 (16:30 - 19:00)

time	[id] title	presenter
16:30	[343] Effective field theories for dark matter pairs in the early universe	QERIMI, Gramos
16:48	[677] Exploring production mechanisms of dark matter	BHATIA, Disha
17:06	[630] Freeze-In at Finite Temperature: Comparing Approaches and Assessing Feasibility	BECKER, Mathias
17:24	[282] Dark Matter Phenomenology in Z^2 broken Two Higgs Doublet Model with Complex Singlet Extension	ZIEGLER, Julia
17:42	[723] Two-component dark matter: how to get the hint at collider?	LAHIRI, Jayita
18:00	[577] Self-interacting Dark Matter with Scalar Dilepton Mediator	Prof. KAO, Chung
18:18	[421] ALP dark matter with non-periodic potentials: parametric resonance, halo formation and gravitational signatures	KOSCHNITZKE, Matthias
18:36	[739] Axion Kinetic Misalignment - What is it, what does it do, and how do you get it?	SØRENSEN, Philip

Tuesday 22 August 2023

T03 Dark Matter - Raum O221 (08:30 - 10:30)

time	[id] title	presenter
08:30	[222] Recent searches for light dark matter with DarkSide-50	AGNES, paolo
08:50	[377] Latest results from the XENONnT experiment	ALTHÜSER, Lutz
09:10	[608] Status and Results from the LUX-ZEPLIN (LZ) Experiment	RISCHBIETER, Gregory
09:30	[650] Direct detection of dark matter at the CRESST III experiment	BANIK, Samir
09:50	[731] The COSINUS dark matter search with cryogenic NaI detectors	EINFALT, Leonie
10:10	[729] NEWS-G: Search for Light Dark Matter with a Spherical Proportional Counter	KNIGHTS, Patrick

Wednesday 23 August 2023

T03 Dark Matter - Raum O221 (16:30 - 18:30)

time	[id] title	presenter
16:30	[152] Identifying Surface Background Events in DEAP-3600	SAFARABADIFARAHANI, Sina
16:50	[354] DarkSide-20k: Next generation Direct Dark Matter searches with liquid Argon	MANTHOS, Ioannis
17:10	[662] DARWIN, a next-generation observatory for dark matter and neutrino physics	PERES, Ricardo
17:30	[558] Electron transport measurements in liquid xenon with Xenoscope, a large-scale DARWIN demonstrator	BIONDI, Yanina
17:50	[769] Low-mass Dark Matter Direct Detection with TESSERACT	RISCHBIETER, Gregory
18:10	[371] The SABRE South Experiment at the Stawell Underground Physics Laboratory	MCNAMARA, Peter

Thursday 24 August 2023

T03 Dark Matter - Raum O221 (08:30 - 11:00)

time	[id] title	presenter
08:30	[689] Search for free neutron oscillations at the European Spallation Source: The HIBEAM and NNBAR program at the ESS	RATAJ, Blahoslav
08:45	[118] Results from the MIGDAL experiment's commissioning using fast neutrons from a D-D generator	NEEP, Thomas
09:00	[186] Probing new physics at the LUXE experiment	TREVISANI, Nicolo
09:15	[157] The Light Dark Matter eXperiment, LDMX	HERDE, Hannah
09:30	[575] Direct dark matter searches using ALPS II's TES detector	SCHWEMMBAUER, Christina
09:45	[452] Axion and ALP search with the Any Light Particle Search II experiment at DESY	OCEANO, Isabella
10:00	[678] MADMAX - Towards a Dielectric Axion Haloscope	Dr KRIEGER, Christoph
10:15	[672] BREAD: Broadband Reflector Experiment for Axion Detection	LIU, Jesse
10:30	[659] Search for the Sagittarius Tidal Stream of Axion Dark Matter around 4.55 μeV	KO, Byeong Rok
10:45	[730] LIDA: a Laser Interferometric Detector for Axions	GILL, Alex

Friday 25 August 2023

T03 Dark Matter - Raum O221 (08:30 - 10:30)

time	[id] title	presenter
08:30	[3] NEWSdm : directional dark matter searches with nuclear emulsion	TIOUKOV, Valeri
08:50	[688] LUX-ZELPIN Effective Field Theory Search Results From The First Science Run	ERIKSEN, Sam
09:10	[715] Dark Matter and its Effect on Gravitational Wave Signal	NGUYEN, Quynh Lan
09:30	[747] Light Dark Matter Analysis Using NO ν A Near Detector	BRAHMA, Barnali
09:50	[492] Constraining the searches for the missing part of our universe with ALICE	RATH, Rutuparna