

XVIII International Conference on Topics in Astroparticle and Underground Physics (TAUP 2023)

Monday, 28 August 2023

Cosmology and Particle Physics: parallel session 1 - Hörsaal 1 lecture hall (14:30 - 16:00)

-Conveners: Oliver Hahn

time	[id] title	presenter
14:30	[92] The Simons Observatory Small Aperture Telescopes	MANGU, Aashrita
14:45	[293] Searching for WIMP signals with galaxies - gamma rays cross correlations: optimal weights in the angular power spectrum	RUBIOLA, Andrea Maria
15:00	[543] CMB and Lyman-alpha constraints on dark matter decays to photons	CAPOZZI, Francesco
15:15	[526] Dark matter from hot big bang black holes	Dr SONG, Ningqiang
15:30	[74] Effects of exotic solid-like matter in the post-inflationary universe	MESZAROS, Peter

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Cosmology and Particle Physics: parallel session 3 - Hörsaal 1 lecture hall (14:00 - 15:30)

-Conveners: Michal Malinsky

time	[id] title	presenter
14:00	[189] Magnetic monopole search experiment using magnetometer and plastic scintillator	LIN, Qing
14:15	[510] Search for Screened Scalar Fields with Tabletop Experiments & LLR	FISCHER, Hauke
14:30	[265] Dark matter and baryogenesis without baryon number violation	CISCAR, Mar
14:45	[520] Thermal regularization of the s -channel singularities of $2\gamma \rightarrow 2\gamma$ scatterings in the early Universe	IGLICKI, Michał

Cosmology and Particle Physics: parallel session 4 - Hörsaal 1 lecture hall (16:00 - 18:00)

-Conveners: Julien Laval

time	[id] title	presenter
16:00	[325] Bounds on 3+1 active-sterile neutrino oscillations in very low reheating scenarios	PASTOR, Sergio
16:15	[169] On leptogenesis in the minimal flipped SU(5) model	Dr ZDRAHAL, Martin
16:30	[478] Lepton flavor violation and DM constraints in a radiative seesaw model	Dr SHINDOU, Tetsuo
16:45	[348] Electromagnetic interaction and freeze-out abundance of sexaquarks	MOORE, Marianne
17:00	[344] QCD in the Early Universe	Dr SUMBERA, Michal