



# EPS-HEP2023 conference

## Wednesday 23 August 2023

### T02 Gravitation and Cosmology - Raum O221 (08:50 - 10:30)

time	[id] title	presenter
08:50	[67] Parker Bound and Monopole Production from Primordial Magnetic Fields	PERRI, Daniele
09:10	[434] Unveiling dark fifth forces with linear cosmology and LSS	Dr BOTTARO, Salvatore
09:30	[362] Q-ball Superradiance	XIE, Qi-Xin
09:50	[616] Connecting Inflation and Low Energy Phenomenology in an Extended Two-Higgs-Doublet-Model	DUTTA, Juhi
10:10	[605] SM Fermion Scattering off Charge and/or CP Violating Domain Walls in the 2HDM	SASSI, Mohamed Younes

### T02 Gravitation and Cosmology - Hörsaal C (16:30 - 18:30)

time	[id] title	presenter
16:30	[771] Cosmology with weak gravitational lensing according to KiDS	BILICKI, Maciej
16:50	[560] Gravitational wave background from vacuum and thermal fluctuations during axion-like inflation	KLOSE, Philipp
17:10	[787] A Global Network of Cavities to Search for Gravitational Waves (GravNet): A novel scheme to hunt gravitational waves signatures from the early universe	SCHMIEDEN, Kristof
17:30	[515] Dipolar tidal effects in gravitational waves from scalarized black hole binary inspirals in quadratic gravity	VAN GEMEREN, Iris
17:50	[634] Freeze-In during Reheating and Inflationary Constraints	BECKER, Mathias
18:10	[816] Cosmic Neutrino Background detection with PTOLEMY	ROSSI, Nicola