

IDM 2022

Tuesday, July 19, 2022

Parallel 2B - Axions - E18 (2:30 PM - 4:30 PM)

-Conveners: Holger Martin Kluck

time	[id] title	presenter
2:30 PM	[202] Status and Future of the HAYSTAC Experiment	VAN BIBBER, Karl
2:50 PM	[212] The Sensitivity of Spin-Precession Axion Experiments	LEEDOM, Jacob Michael
3:10 PM	[224] First Results from the Taiwan Axion Search Experiment with Haloscope at 19.6 μ eV	Dr DOAN, Hien
3:30 PM	[89] Approaching a first science run with ALPS II	SPECTOR, Aaron Dean
3:50 PM	[114] MADMAX - Towards a Dielectric Axion Haloscope	KRIEGER, Christoph
4:10 PM	[105] Status of DMRadio 50L and m ³	RAPIDIS, Nicholas M.

Parallel 2B - Axions - E18 (5:00 PM - 6:40 PM)

-Conveners: Karl van Bibber

time	[id] title	presenter
5:00 PM	[60] Probing ALPs at the LUXE experiment	MELONI, Federico
5:20 PM	[120] Axion-like particle as Cold Dark Matter candidate via the misalignment mechanism with the PQ symmetry unbroken during inflation	KOZÓW, Paweł
5:40 PM	[104] Searching for Wave-like Dark Matter with QSHS	PERRY, Mitchell
6:00 PM	[65] The Investigating Solar Axion by Iron-57	IKEDA, Tomonori
6:10 PM	[112] A search for 7Li solar axions with Li ₂ MoO ₄ crystals in the AMoRE experiment	SEO, Jee Won
6:20 PM	[292] Can we really detect relic neutrinos?	BOYARSKY, Alexey