



# Technology & Instrumentation in Particle Physics (TIPP2023)

## Wednesday 06 September 2023

### E4: Dark Matter and Rare Event Detectors - Meeting Room 2.61 - 2.63 (16:00-18:00)

-Conveners: Ben McAllister

time	[id] title	presenter
16:00	[260] Axion Detection: Techniques, Experiments and Instrumentation	MCALLISTER, Ben
16:20	[67] Status and prospects of the low radioactivity Argon for dark matter searches	Dr SANTORELLI, Roberto
16:40	[192] Electron transport measurements in liquid xenon with Xenoscope, a large-scale DARWIN demonstrator	BIONDI, Yanina
17:00	[105] NEWS-G: Detection of low mass WIMPs with Spherical Proportional Counters	GROS, Philippe
17:20	[122] Progress on a novel coextruded high-voltage feedthrough concept for DarkSide-20k	ERJAVEC, Tyler
17:40	[148] Quenching factor measurements for the NEWS-G experiment	Dr PANCHAL, Neha