

XDEP - X-ray DEtector Technologies for Physics

Monday, 5 February 2024

Session 2: Detection of rare events with DALPS technologies - Principal/0-0 - Salle Amphitheatre (14:00 - 15:40)

| time | [id] title | presenter |
|-------|--|-------------------------|
| 14:00 | [39] Developments of Micromegas detectors for the BabyIAXO experiment | Dr QUINTANA, Ana |
| 14:25 | [40] GridPix detector developments for BabyIAXO | Dr VON OY, Johanna |
| 14:50 | [22] Pulsed, compact, low-background X-ray generator | Dr SEGUI, Laura |
| 15:15 | [19] Magnetic Micro-Calorimeters for Baby-IAXO and hi-res X-ray spectroscopy | Dr FLEISCHMANN, Andreas |

Session 2: Detection of rare events with DALPS technologies - Principal/0-0 - Salle Amphitheatre (16:00 - 17:15)

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|-------|---|-------------------------|
| 16:00 | [42] A low background setup for the background study of MMC X-ray detectors for BabyIAXO/IAXO | Dr LOIDL, Martin |
| 16:25 | [20] DALPS low temperature TES bolometers for Axion rare event detection | Dr MARNIEROS, Stefanos |
| 16:50 | [41] Towards low-background silicon drift detectors for IAXO | Dr WIESINGER, Christoph |