

Session Program

2-4 Feb 2026



2nd Workshop of the CPAN Network on Instrumentation and Detectors

WG5 Quantum and superconducting sensors

CIEMAT, Salón de Actos "Margarita Salas" (Edificio 1, Planta Baja)
Avenida Complutense, 40 28040 Madrid Spain

Tuesday 3 February

10:00

WG5 Quantum and superconducting sensors

Session |

Location: CIEMAT, Salón de Actos "Margarita Salas" (Edificio 1, Planta Baja), Avenida Complutense, 40 28040 Madrid

Speakers: Igor Garcia Irastorza, Dr Gemma Rius

10:00-10:15

WG5 Introduction Summary

Speaker

Dr Gemma Rius

10:15-10:30

Development of cryogenic detectors based on Transition Edge Sensors (TES) in Spain

Speaker

Carlos Pobes Aranda

10:30-10:45

Quantum Sensors for Axion Searches in DarkQuantum and RADES

Speaker

Laura Segui Iglesia

10:45-11:00

Superconducting and Hybrid Quantum Chips IMB-CNM-CSIC

Speaker

Dr Gemma Rius

11:00