

2. DPG-Herbsttagung: 100 Years of Quantum Physics (Göttingen)

Thursday 11 September 2025

Symposium: Precise Quantum Detectors in Space, Time and Energy – Semi- and Superconductors in Particle and Condensed Matter Physics - ZHG104 (10:45 - 12:40)

-Conveners: Norbert Wermes; Axel Lorke

time	[id] title	presenter
10:45	[1] Symposium introduction: semiconductor quantum sensors/detectors in particle physics - a success story	WERMES, Norbert
11:00	[2] Precision Timing with Silicon Detectors	CARTIGLIA, Nicolo
11:25	[3] Quantum sensor systems for enhanced precision particle detection	DOSER, Michael
11:50	[4] High-performance superconducting nanowire single photon detectors	ZWILLER, Val
12:15	[5] ALICE ITS3 – the ultimate paper wrap pixel detector	MAGER, Magnus