

Session Program

6-7 Oct 2025



Materials for Advanced Detectors 2025

Poster Session

Leibniz-Institut für Kristallzüchtung (IKZ)

Monday 6 October

13:45

Poster Session: Poster Session

Session | **Location:** Leibniz-Institut für Kristallzüchtung (IKZ)

13:45–13:55

Cooling away the absorption - Silicon mirror development for future gravitational wave detectors

Speaker

Janis Woehler

13:55–14:05

Development of a Silicon Suspension System for the Einstein Telescope Pathfinder

Speaker

Maike Kühler

14:05–14:15

Advancing electrochemical micromachining technology for new and difficult-to-cut materials

Speaker

Dr Muhammad Hazak Arshad

14:15–14:25

Towards Reliable Bonding of Sapphire and Silicon II

Speaker

Alexey Kuzmichev

14:30

16:00

16:30

Poster Session: Poster Session

Session | **Location:** Leibniz-Institut für Kristallzüchtung (IKZ)