

Session Program

6-10 Oct 2025



The graphic features a large white arrow pointing right, containing text and logos. To the right of the arrow is a photograph of a park with a lake and a city skyline in the background. The text inside the arrow includes the DRD1 logo, the event title, dates, location, organizer, and various funding logos. The photograph includes a QR code and a website URL.

DRD1 Advanced Detector Technologies

DRD1 COLLABORATION MEETING

06-10 OCTOBER 2025 **WARSAW**

Organised by:
ASTROCENT NICOLAUS COPERNICUS ASTRONOMICAL CENTER OF THE POLISH ACADEMY OF SCIENCES

Financed by the European Union European Funds Republic of Poland DRD1 Association for Public Science European Union

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DRD1 Collaboration meeting in Warsaw

Working Group 1: Technological Aspects and Developments of New Detector Structures, Common Characterization and Physics Issues

Monday 6 October

14:00

Working Group 1: Technological Aspects and Developments of New Detector Structures, Common Characterization and Physics Issues

Session | **Location:** Warsaw University of Technology ul. Rektorska 4, 00-614 Warsaw Poland | **Conveners:** Peter Wintz, Ingo Deppner, Luca Moleri, Emilio Radicioni, Michael Tytgat, Paul Colas

14:00–14:25

New extremely light straw tube detector with a non-woven graphite-textile

Speaker

Hajime Nishiguchi

14:25–14:50

Picosec : Photocathode studies and multichannel analysis

Speakers

Francesco Guerra, Marta Lisowska

14:50–15:15

Field-Assisted Transparent Gaseous Electroluminescence Multipliers - Updates

Speakers

André Cortez, Diego Rodas

15:15–15:40

Beam monitoring with an optically read out GEM-based detector

Speaker

Lukas Lazek

15:40–16:05

THGEM with resistive plate anode: Signal shape and gain optimization

Speaker

Arpan Maity

16:05–16:30

Coffee break

16:30

16:30

18:00

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