

Session Program

Sep 23 - 25, 2026

MAT Collaboration Meeting 2026

Session 5: Instrumentation: Recent and Future Developments

GSI, KBW lecture hall
Planckstr. 1 64291 Darmstadt / Germany

Fri, September 25

9:00 AM

Session 5: Instrumentation: Recent and Future Developments

Session | **Location:** GSI, KBW lecture hall, Planckstr. 1 64291 Darmstadt / Germany | **Convener:** Toimil Molaes, Maria Eugenia

9:00 – 9:30 AM

Materials In Coupled Extreme Environments: High-Pressure and Swift Heavy Ion Irradiation

Speaker

Schröck, Christopher

9:30 – 9:50 AM

Modification of bonding by swift heavy ion irradiation at high static pressures

Speaker

Bayarjargal, Lkhamsuren

9:50 – 10:10 AM

Acoustic Response of Ion-Irradiated Water at 4°C

Speaker

Schmidt, Anna-Katharina

10:10 – 10:30 AM

Coffee break

10:30 – 10:50 AM

UDE@GSI - Experimental Platforms for Ion-Matter Interaction Studies at M1 and CRYRING

Speaker

Breuer, Lars

10:50 – 11:10 AM

Overview of recent and upcoming developments of the Facilities for Materials Research at GSI

Speaker

Toimil Molaes, Maria Eugenia

11:10 – 11:45 AM

Discussion

Speaker

Toimil Molaes, Maria Eugenia

11:45 AM