

Session Program

Sep 23 - 25, 2026

MAT Collaboration Meeting 2026

Session 3: Bulk Material Modifications with Ion Beams

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

Thu, September 24

2:00 PM

Session 3: Bulk Material Modifications with Ion Beams

Session | Location: GSI, KBW lecture hall, Planckstr. 1 64291 Darmstadt / Germany | Convener: Lang, Maik

2:00 – 2:30 PM

Characterization of Radiation Effects in ZrO2 and HfO2 with Synchrotron X-ray and Spallation Neutron Probes

Speaker

Lang, Maik

2:30 – 2:50 PM

First Steps in the IFIN-HH-GSI MAT Collaboration: Investigating Irradiation-Induced Phase Transformations in Ga2O3 under Extreme Electronic Excitation

Speaker

Velisa, Gihan

2:50 – 3:10 PM

Exploring the Energy Landscape in Bulk Metallic Glasses through Swift Heavy-Ion Interactions

Speaker

Tomut, Marilena

3:10 – 3:30 PM

Material modification and ion track formation induced by high-flux MeV C60 ions

Speaker

Amekura, Hiro

3:30 – 3:50 PM

Discussion

Speaker

Lang, Maik

3:50 PM