

## **Session Program**

**Sep 23 - 25, 2026**

# **MAT Collaboration Meeting 2026**

## **Session 2: Electronics & Detector Testing**

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

# Thu, September 24

9:00 AM

## Session 2: Electronics & Detector Testing

**Session** | **Location:** GSI, KBW lecture hall, Planckstr. 1 64291 Darmstadt / Germany | **Convener:** Costantino, Alessandra

9:00 – 9:30 AM

### ESA reliability and radiation testing on electronics and synergies with UNILAC facilities

#### Speaker

Constantino, Alessandra

9:30 – 9:50 AM

### Measurements of SiC-based detectors with relativistic heavy ion beams

#### Speaker

Nociforo, Chiara

9:50 – 10:10 AM

### Heavy Ion Induced Degradation in SiC Devices

#### Speaker

Liu, Jie

10:10 – 10:30 AM

tba

#### Speaker

Grossner, Ulrike

10:30 – 11:00 AM

### Coffee break

11:00 – 11:20 AM

### A Retrofit Strategy for the Vintage GSI Microprobe Control System

#### Speaker

Voss, Kay-Obbe

11:20 – 11:40 AM

### Compact Class-1-Laser-Setup for Beamtime-Preparation and Pre-Tests

#### Speaker

Zöllner, Hannes

11:40 AM – 12:00 PM

### Radiation Damage and Recovery in CVD Diamond for Particle Detector Applications

#### Speaker

Lechintan, Mircea

12:00 – 12:20 PM

### Discussion

#### Speaker

Costantino, Alessandra

12:20 PM