

Session Program

24-26 Mar 2026

Advances in X-ray and Gamma RAY DEtectors and applications (XGRADE 2026)

Detectors 3

Università degli Studi di Palermo, Aula Capitò
Viale delle Scienze, Edificio 7

Wednesday 25 March

14:30

Detectors 3

Session | **Location:** Università degli Studi di Palermo, Aula Capitò , Viale delle Scienze, Edificio 7 | **Convener:** Giuseppe Bertuccio

14:30–15:00

Identification and reconstruction of charge sharing events containing detector fluorescence using a 2mm HF-CZT HEXITEC detector

Speaker

Dr Andrew Farnworth

15:00–15:30

Nano-Patterned GEM Detectors: From Ionic-Cluster Dynamics to Enhanced X-Ray and Gamma-Ray Detection Performance

Speaker

Dr Yalcin Kalkan

15:30–16:00

Utilization of cosmic-ray muon induced secondaries for imaging

Speaker

Kristina Bikit

16:00