

Session Program

24-26 Mar 2026

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

Applications 2

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

Tuesday 24 March

14:30

Applications 2

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

14:30–15:00

Advances in Radiotherapy Dosimetry: Sensor Innovation for Treatment Optimization and Novel Therapeutic Modalities

Speaker

Maria Giuseppina Bisogni

15:00–15:30

Positron emission tomography imaging with quantum-entangled Compton events

Speaker

Mihael Makek

15:30–16:00

Measurements of X-rays from kaonic lead with an HPGe detector at DAPHNE

Speaker

Damir Bosnar

16:00