

Session Program

24-26 Mar 2026

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

Applications 3

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

Tuesday 24 March

16:30

Applications 3

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

16:30-17:00

Applications of the J-PET Tomograph as an advanced detection system in medical imaging and fundamental research

Speaker

Magdalena Skurzok

17:00-17:30

PANDORA: a new plasma-based experimental facility for interdisciplinary research

Speaker

Dr David Mascali

17:30-18:00

Sharpening the Surgeon's Eye: A Reconfigurable Dual-Mode Gamma Probe Architecture Optimized for Radio-Guided Surgery

Speaker

Muhammed Emin Bedir

18:00