

Session Program

8-9 Dec 2025



Réseau national d'accélérateurs
pour l'irradiation et l'analyse des
molécules et matériaux

EMIR&A user's meeting 2025

Thin Film Irradiation

LP2i Bordeaux, CREATIF
19 chemin du Solarium - GRADIGNAN or Allée du Haut Vigneau - GRADIGNAN

Monday 8 December

14:00

Thin Film Irradiation

Session | Location: LP2i Bordeaux, CREATIF, 19 chemin du Solarium - GRADIGNAN or Allée du Haut Vigneau - GRADIGNAN

14:00–14:25

Exploring the effects of electron and ion irradiation on silica thin films : insights into structural modifications

Speaker

Farah Inoubli

14:25–14:50

Behaviour of thin films (SiO₂, TiO₂, C) under ion irradiation

Speaker

Xavier Deschanel

14:50–15:15

Irradiation response during the early stages of alpha radiation damage in mesoporous nanocrystalline ceria films.

Speaker

Gianguido Baldinozzi

15:15