Session Program

14–15 May 2025

G-RADNEXT Workshop 2025

Session 5: Alternative Approaches for Testing and Modelling Tools

Guest House, GANIL

Thursday 15 May

13:50

Session 5: Alternative Approaches for Testing and Modelling Tools
Session | **Location:** Guest House, GANIL

13:50–14:10
Microbeam Testing: A Versatile Approach to Selective Radiation Effects Testing

Speaker
Stefania Peracchi (ANSTO)

14:10–14:30
Microbeam testing and interfacing: Machine Learning driven analysis techniques

Speaker
Jeffrey Prinzie (KU Leuven)

14:30–14:50
Key Ingredients of Monte Carlo Tools to Predict Single Event Occurence

Speaker
Frédéric Wrobel (University of Montpellier)

14:50–15:10 Radiation effect Modeling: An industrial point of view

Speaker
Gilles Gasiot (STMicroelectronics)

15:10–15:25 Discussion with audience

15:25