

Session Program

10-12 Jun 2026

PRAD Workshop 2026

Session 5: Hybrid Perovskite Materials

Valencia

Friday 12 June

09:30

Session 5: Hybrid Perovskite Materials

Session | Location: Valencia

09:30-09:55

Advances in Perovskite Scintillators at the University of Milano-Bicocca: From High-Z Sensitization to Cooperative Emission Beyond Classical Limits

Speaker

Prof. Sergio Brovelli

10:00-10:15

Bifunctional Polymer-Assisted Growth of Crack-Free Thick Perovskite Films for Flexible X-ray Detection

Speaker

Qianrui Li

10:15-10:30

Defect-Mediated Scintillation in Mixed-Phase CsPbBr₃/Cs₄PbBr₆ Perovskites and Their Integration into 3D-Printed Plastic Scintillators

Speaker

mario calora

10:30-10:45

Impact of Dose-Rate Dependence on the Accuracy of Perovskite Radiation Dosimeters

Speaker

Laura Basiricò

10:45