

Session Program

10-12 Jun 2026

PRAD Workshop 2026

Session 1: ABX₃ Single Crystals (I)

Valencia

Thursday 11 June

09:00

Session 1: ABX₃ Single Crystals (I)

Session | Location: Valencia

09:00–09:15 **Welcome**

09:15–09:40 **Challenges and Perspectives in Single Crystal ABX₃ detectors**

Speaker

Prof. Paul Sellin

09:40–09:55

Solution-processed growth of high-quality all-inorganic CsPbBr₃ perovskite single crystals via inverse temperature crystallization for optoelectronic detector applications

Speaker

RAMASHANKER GUPTA

09:55–10:10

Synchrotron X-ray Microbeam Characterisation of Melt- and Solution-Grown Lead Halide Perovskite Single Crystal Devices

Speaker

Dr Isabel Braddock

10:10–10:25

Identification and control of interfacial limits enabling high-performance photon-counting perovskite radiation detectors

Speaker

GANBAATAR Tumen-Ulzii

10:30