



# "P-RAD 2023" European Workshop on Perovskite Radiation Detectors

## Thursday, 20 July 2023

### Session 4 (Posters) (16:00 - 17:30)

[id] title	presenter	board
[30] Photoconductive Gain Effect: detection of ionizing radiation by highly defective semiconducting thin films-based photoconductors	FRATELLI, Ilaria	
[28] X-ray nanoanalysis to probe radiation-induced ion migration in hybrid lead-halide perovskite	BORDONI, Camilla	
[27] Deposition and Characterisation of Perovskite Films	REED, Anna	
[20] High quality Perovskite Single Crystal X-ray Detectors	Mr JAYARATHNE, Ismalage Jayana Damsara	
[2] All-inorganic Cs <sub>2</sub> AgBiBr <sub>6</sub> Double Perovskite Single Crystals for Radiation Detectors: Exploring the Effects of Temperature, Concentration, and Time	SAHSUVAR, Simay	
[11] Metal Halide Perovskite X-rays Detectors Based on Pressed Polycrystalline Wafers	Prof. MASLYANCHUK, Olena	
[13] Investigation of photocurrent relaxation in MAPbBr <sub>3</sub> perovskites with Cr/SnO <sub>2</sub> , Cr/ contacts	BETUŠIAK, Marián	
[21] 2D metal-halide perovskites for application as indirect radiation detectors: study of PEA <sub>2</sub> PbI <sub>4</sub> and 4F-PEA <sub>2</sub> PbI <sub>4</sub> polycrystalline films	CALORA, mario	
[23] Multi-layer structure for thermal neutron detection: CsPbBr <sub>3</sub> thin films coupled with 10B conversion layers	CARICATO, Anna Paola	
[31] Optimization of 2D perovskite thin films for photodetectors	CEPIĆ, Sara	
[14] The development and performance of 1D lead-free Rb-based metal halide scintillators.	MULHOLLAND, Roma	
[17] Lead Acetate Impact on Lead Halide Perovskite (FAPbBr <sub>3</sub> ) Polycrystalline Radiation Detector Performance	ALGHAMDI, Suad	
[18] A perovskite-thermoplastic composite for 3D printing novel radiation detectors.	KEARNEY, Stephen J	
[19] Halide Perovskite Composites for High Stability X-ray Detection	SALWAY, Hayden	
[24] 2D-perovskite thin films as gamma-ray detectors for medical applications	MARGOTTI, LORENZO	