24th Australian Institute of Physics Congress



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Intrinsic quantum confinement and charge-carrier localisation in metal halide semiconductors

Monday 12 December 2022 11:00 (30 minutes)

Metal halide semiconductors have emerged as attractive materials for solar cells. In this talk I will discuss some of our recent work exploring the optoelectronic properties of lead-iodide perovskites and silver-bismuth halide semiconductors.

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Track Classification: COMMAD: COMMAD: Emerging materials: 2D, oxide, organic, and perovskite materials