

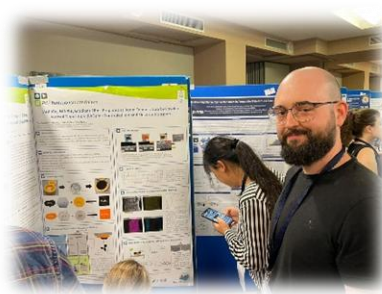
Int. Conference on Perovskite Solar Cells and Optoelectronics (PSCO-25) in Perugia, Italy

Department of Functional Materials contributed with two presentations on powder aerosol deposition of halide perovskites

The international conference on Perovskite Solar Cells and Optoelectronics brings together a wide range of scientists to discuss advances in perovskite materials, devices, and photophysical and optoelectronic properties and phenomena. In 2025 it was held in Perugia, Italy.

Tianshan Xu and Till Scholz presented their latest findings, which were developed in collaboration with Prof. Anna Köhler's research group (Physics), for our department.

- T. Xu, M. Griesbach, T. Scholz, A. Köhler, R. Moos, MAPbBr₃-MAPbI₃ gradient films prepared at room temperature by Powder Aerosol Deposition (PAD) for controlled ion and electron transport, 8th International Conference on Perovskite Solar Cells and Optoelectronics - PSCO 2025, 15.9.-18.9.2025, Perugia, Italy
- T. Scholz, T. Xu, A. Köhler, R. Moos, Defect Chemical Engineering in Doped MAPbI₃ Films Prepared from Mechanochemically Synthesized Powders via Powder Aerosol Deposition, 8th International Conference on Perovskite Solar Cells and Optoelectronics - PSCO 2025, 15.9.-18.9.2025, Perugia, Italy



Impressions from the PSCO-25 conference and from Perugia

