

Posters 2

Mitisha Jain	Electron beam induced chemical etching of 2D materials in the transmission electron microscope
Vilko Mandić	The role of the defects in 1D/2D organised charge transfer thin films of the perovskite solar cells
Alexander Markevich	Oxygen-mediated defect formation and degradation in 2D MoS₂ and MoTe₂
Kalaiarasan Meganathan	Raman features of gas-phase-grown WS₂ monolayer flakes: Influence of precursor molar flow rate on quality
Hamid Mehdipour	Structural Defects in Janus MoSSe Monolayer: A Density Functional Theory Study
Moritz Quincke	A TEM preparation technique to relate the electronic signature of defects with their atomic structure
Affan Safeer	One dimensional Defects in Epitaxially Grown CrS₂ Monolayer
Armin Sahinovic	Comparison of machine learning strategies in the high-throughput exploration of ABO₂ delafossites
Sebastian Schaper (born Funke)	Imaging ellispometry for identification and characterziations of 2d-materials
Pawel Scharoch & Jakub Ziembicki	Band parameters of group III–V semiconductors in wurtzite structure
Miguel C. Sequeira	The influence of the surface on the response of GaN to Strongly Ionising Radiation
Dedi Sutarma	Understanding the role of defects in WS-2 layers in contact with ZnO
Amit Tsipin	Single Charge Transport through Atomic Defects Embedded in 2D Materials
Vodeb Vodeb	Simulating False Vacuum Decays in a Two-Dimensional Mesoscopic Quantum System Using Programmable Quantum Annealing
Tom Weinert	Low-Energy Ion Implantation with an Electron Beam Evaporator