



Posters



Poster Sessions:

February 11th/12th/13th, after 20:00

Florian Buchner	<i>msmJAX: Fast Electrostatics in Python with the Multilevel Summation Method</i>
Marco Corrias	<i>Total-Variation-Based Image Decomposition and Denoising for Microscopy Images</i>
Florian Dörr	<i>ViPERLEED: Measurement package</i>
Moritz Eder	<i>Multitechnique Characterization of Rhodium Gem-Dicarbonyls on TiO₂(110)</i>
Sebastian Falkner	<i>Learning Dynamics from Trajectories</i>
Thomas Haunold	<i>Surface Hydroxylation of an Ultrathin Co₃O₄(111) Film Grown on Ir(100): Near-Ambient Pressure XPS and DFT Studies</i>
Michael Ketter	<i>Batch-Mode Active Learning a Neural-Network Force Field with Nested Sampling: A Case Study on Silicon</i>
Marie Kienzer	<i>Quantitative LEED of Oxide Surfaces</i>
Jessica Michalke	<i>Pyrolytic Syntheses Of Solid Base Metal Hydrogenation Catalysts</i>
Jiri Pavelec	<i>Infrared Reflection Absorption Spectroscopy of CO and D₂O adsorbed on TiO₂(110)</i>
Thomas Plaikner	<i>Ground and Excited Many-Electron States Using Coupled-Cluster Theory</i>
Christoph Rameshan	<i>Doping of Perovskite Oxide Catalysts - Unravelling the Complex Exsolution Behaviour</i>
Erik Rheinfrank	<i>The Incommensurately Modulated Structure of La_{0.8}Sr_{0.2}MnO₃(001)</i>
Sita Schönbauer	<i>Machine-Learned Force Fields Using Coupled-Cluster Theory</i>
Alberto Tampieri	<i>A Bizarre Cubic/Tetragonal Phase Transition Behaviour in Copper Ferrite</i>
Parinya Tangpakonsab	<i>CO Oxidation at the Perovskite LaCoO₃ Surface vs. Co₃O₄ and CuO: A Comparative DFT Study</i>
Ralf Wanzenböck	<i>Exploring Ti-rich STO(110) Reconstructions: Active-Learned, Transferable Neural Networks Driving Evolutionary Searches</i>
Johannes Zeininger	<i>Cooperative Catalytic Behaviour on the Nanoscale: Chemical Interactions on a Single Particle Exposed</i>
Moritz Zelenka	<i>Metal Oxide Interfaces</i>