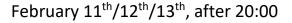
Posters

Poster Sessions:





Florian Buchner msmJAX: Fast Electrostatics in Python with the Multilevel Summa-

tion Method

Marco Corrias Total-Variation-Based Image Decomposition and Denoising for Mi-

croscopy Images

Florian Dörr ViPErLEED: Measurement package

Moritz Eder Multitechnique Characterization of Rhodium Gem-Dicarbonyls on

TiO₂(110)

Sebastian Falkner Learning Dynamics from Trajectories

Thomas Haunold Surface Hydroxylation of an Ultrathin Co₃O₄(111) Film Grown on

Ir(100): Near-Ambient Pressure XPS and DFT Studies

Michael Ketter Batch-Mode Active Learning a Neural-Network Force Field with

Nested Sampling: A Case Study on Silicon

Marie Kienzer Quantitative LEED of Oxide Surfaces

Jessica Michalke Pyrolytic Syntheses Of Solid Base Metal Hydrogenation Catalysts

Jiri Pavelec Infrared Reflection Absorption Spectroscopy of CO and D2O ad-

sorbed on TiO₂(110)

Thomas Plaikner Ground and Excited Many-Electron States Using Coupled-Cluster

Theory

Christoph Rameshan Doping of Perovskite Oxide Catalysts - Unravelling the Complex

Exsolution Behaviour

Erik Rheinfrank The Incommensurately Modulated Structure of La_{0.8}Sr_{0.2}MnO₃(001)

Sita Schönbauer Machine-Learned Force Fields Using Coupled-Cluster Theory

Alberto Tampieri A Bizarre Cubic/Tetragonal Phase Transition Behaviour in Copper

Ferrite

Parinya Tangpakonsab CO Oxidation at the Perovskite LaCoO₃ Surface vs. Co₃O₄ and CuO:

A Comparative DFT Study

Ralf Wanzenböck Exploring Ti-rich STO(110) Reconstructions: Active-Learned, Trans-

ferable Neural Networks Driving Evolutionary Searches

Johannes Zeininger Cooperative Catalytic Behaviour on the Nanoscale: Chemical Inter-

actions on a Single Particle Exposed

Moritz Zelenka Metal Oxide Interfaces