

Poster Session 2, Thursday, 29 February, 09:00 h (CET)

Ruerd Kroon	Influence of Ionic Concentration on the Electrochemical Solid-liquid Interface of Gold
Diana Mendez Arvelo	Interfacial Layering of Hydrocarbons on Pristine Graphite Surfaces Immersed in Water
Shurui Miao	Role of Interfacial Water and Specific Ion Effects in Carbon Mineralisation
Shilpa Mohanakumar	Exploring Additive-Mediated Surface Alterations in Olivine for Enhanced Reactivity in Carbon Capture
Swetha Nair	Modeling of Electrical Fluctuations Next to an Electrode to Probe the Properties of Interfacial Electrolytes
Vahid Nasirimarekani	Pattern Formation at the Dynamic Interface of an Evaporating Droplet
Matteo Olgiati	Towards Understanding Interfacial Thermodynamics: Visualising and Quantifying Competitive Adsorption on Muscovite Mica with AFM
Franziska Sabath	Water Arrangement at the K-Feldspar Microcline (001)-Water Interface
Finn Schröter	In Situ Surface X-ray Diffraction Studies of the Electrochemical Double Layer on Pt(111)
Johanna Seidel	Real-time X-ray Scattering Study of Ice Nucleation on Natural Feldspar
Chinmay Shukla	Towards High Efficiency Photocatalyst Materials: In Situ Characterization of Faceted SrTiO ₃ Nano-particle-electrolyte Interfaces by Atomic Force Microscopy

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| Shiraz Tanklevsky | Interaction of Water Vapor with Heavily Reduced TiO ₂ (110) |
| Juntao Yang | C-C Bond Cleavage in the Electrooxidation of 2,3-Butanediol Controlled by an Ionic Liquid Modifier |
| Yuke Yang | Detection of Surface Intermediates for Oxygen Evolution on Hematite Using Operando Sum Frequency Spectroscopy |