Poster Session 1, Tuesday, 27 February, 16:30 h (CET)

Vincenzo Alagia Probing Electrolytes' Impact on the

Formation of Interfacial Layers during Olivine

Dissolution

Christian Aleff Nucleation Activity of Molecular Ice

Nucleators of Natural Origin

Dilafruz Allanazarova Exploration of the Nucleation of Trisilver

Citrate

Leo Sahaya Daphne Antony Nanoscale Adhesion Force Heterogeneities

at Electrochemical Interfaces

Philipp Begemann Ambient Scanning Probe Microscopy with

qPlus Sensors

Maël Brulé Resolving the Surface Structure and

Hydration Layer Structure of Model Copper/ Halides CO2RR Catalysts by in Situ AFM

Alper Tunga Celebi Role of Surface Cation and Ion Concen-

tration on the Adsorption Behavior at Water-

mica Interfaces

Tobias Dickbreder Atomic Structure of K-Feldspar Microcline

(001) and its Interaction with Water

Martijn Dijkhuizen In Situ AFM Study of Electrocatalytic Active

Faceted Platinum Nanoparticles Produced by

Solid-state Dewetting

Jonas Heggemann The (2x1) Reconstruction of the Calcite(104)

Surface

Lisa Hirsch Determination of the Reaction Volume of the

Underpotential Deposition of Cu and Ag on

Au(111)

Poster Session 1, Tuesday, 27 February, 16:30 h (CET)

Bahram Hosseinimonjezi Quartz Crystal Microbalance (QCM): A Useful

Tool for Understanding Complex Interactions

in Interfacial Processes

Farzin Irandoost Tip Classification in High-resolution AFM

Imaging in Liquids

Alexei Kiselev IR Study of D2O Adsorption on Alkali

Feldspar

Antonia Köhler Charged Surfaces: Hydration Layer Mapping

at the Au(111) Electrode Surface