

## Posters Tuesday

- 1 Inga Langguth **STM investigations of insulating xenon interfaces on silver surfaces as low interaction substrates for advanced carbene studies**
- 2 John Thomas **D<sub>2</sub>O-Cs<sup>+</sup> complexes on Cu(111): An experimental study of real space structure and real time electron dynamics**
- 3 Vladimir Lykov **Difference between CO<sub>2</sub> structures two-dimensional confined on a metal as compared to a salt surface investigated by STM.**
- 4 Federico Sebastiani **An isolated water droplet in the aqueous solution of a supramolecular tetrahedral cage**
- 5 Saskia Körning **Anisotropic dielectric tensor of nanoconfined water in graphene slit pores**
- 6 Henry Enniful **A kernel-based approach to advanced thermoporometry characterisation of mesoporous solids**
- 7 Niclas Blanc **The role of resistance and mass transport on the Tafel approach at composite catalyst thin-film electrodes**
- 8 Kevin Wonner **Electrochemical studies of individual nanoparticles observed with dark-field microscopy**
- 9 Sarah Funke **Using THz spectroscopy to investigate HCl in confined water systems**

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| 10 | Thorsten Ockelmann                         | <b>Understanding excited-state proton transfer and proton-confinement from the water perspective</b>                                |
| 11 | Shadi Fatayer<br><i>(online via ZOOM)</i>  | <b>Molecular structure elucidation with charge-state control</b>  |
| 12 | Patricia Gnutt<br><i>(online via ZOOM)</i> | <b>Co-surfactant acrylamide: A study on size and stability of AOT reverse micelles incorporating acrylamide and polyacrylamide</b>  |
| 13 | Prantik Saha<br><i>(online via ZOOM)</i>   | <b>Electrokinetic streaming current method to probe diffuse layer at externally polarized electrocatalyst-electrolyte interface</b> |