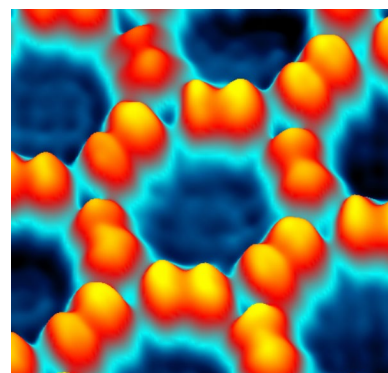
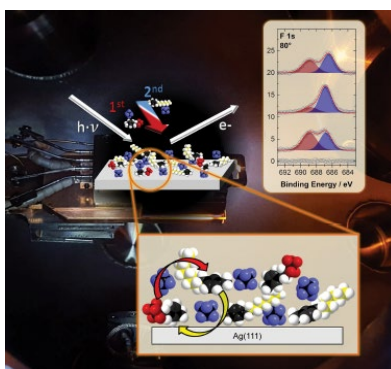
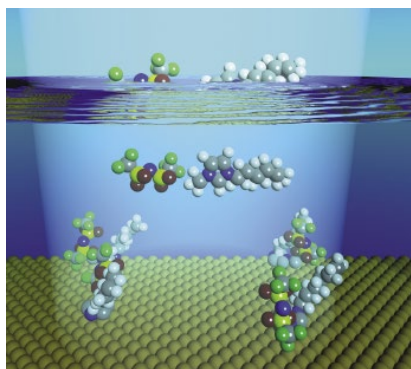


PhD Student Positions

In the lab of Prof. Hans-Peter Steinrück and PD Dr. Christian Papp, there several openings for PhD students in the area of UHV-based surfaces science. The research topics range from ionic liquid surface science, liquid metal alloy catalysts and in situ studies of surface reactions to energy storage molecules and the growth of 2D materials. The activities are embedded in the highly interdisciplinary research environment at the University of Erlangen-Nürnberg, including two collaborative research centers SFB 953 ("Synthetic Carbon Allotropes") and SFB 1452 ("Catalysis at Liquid Interfaces"), and extensive collaborations with groups in organic chemistry, theoretical chemistry and chemical engineering



Experimental techniques comprise X-ray photoelectron spectroscopy, supersonic molecular beam methods, scanning probe techniques (STM, AFM) and other surface science tools.

High potentials with a MSc in physics, physical chemistry or related fields, and with experience in UHV-based techniques, who are interested in joining an interdisciplinary and international research team, should contact:

Prof. Dr. Hans-Peter Steinrück, PD Dr. Christian Papp or Dr. Andreas Bayer

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