

IMPRESS

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Interfacing Machine Learning and Experimental Methods for Surface Structures

Determining the structure of organic materials on surfaces is a fundamental and technologically important problem for both theoretical and experimental surface science. The target of the workshop is to bring experimentalists and theorists together, including the recent input from machine learning, so that both can learn and benefit from each other's expertise.

Abstract deadline: 15 May 2018.

OrganisersDr. Oliver T. Hofmann

Dr. Oliver 1. Hofmann Dr. Milica Todorović Prof. Patrick Rinke

Invited Speakers

Katrin Forster-Tonigold (Ulm University, Germany)

Torsten Fritz (Jena University, Germany)

Timofey Frolov (Lawrence Livermore National Laboratory, USA)

Takonori Fukushima (Tokyo Institute of Technology, Japan)

Antti Kartunen (Aalto University, Finland)

Bernd Meyer (University of Erlangen-Nürnberg, Germany)

Daniel Packwood (Kyoto University, Japan)

Chiara Panosetti (Technical University Munich, Germany)

Talat Rahman (University of Central Florida, USA)

Roland Resel (Graz University of Technology, Austria)

Frank Schreiber (Tübingen University, Germany)

Daniel Wegner (Radboud University, Netherlands)

Peter Zeppenfeld (Johannes Kepler University Linz, Austria)





