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IMPRESS

Aalto University, Helsinki

7-9 June 2017



Interface Morphology Prediction with Robust and Efficient Structure Search

Determining or predicting the structure of (organic) ensembles on surfaces is a challenging problem that occupies basic science and engineering alike. We aim to bring the machine learning community and the traditional structure search community together, so that both can learn and benefit from each other's structure search experiences. **Abstract deadline: 15 April 2017.**

Invited Speakers

Volker Blum (Duke University, USA)
Luca Ghiringhelli (Fritz Haber Institute, Germany)
Stefan Gödecker (University of Basel, Switzerland)
Sabine Klapp (Technical University Berlin, Germany)
Kari Laasonen (Aalto University, Finland)
Janming Ma (Jilin University, China)
Noa Marom (Carnegie Mellon University, USA)
Reinhard Maurer (Yale University, USA)
Maosheng Miao (California State University Northridge, USA)
Harald Oberhofer (Technical University Munich, Germany)
Andrew Peterson (Brown University, USA)
Anthony Reilly (Dublin City University, Ireland)
Marek Sierka (Jena University, Germany)

Organisers

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



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NOVEL MATERIALS DISCOVERY

