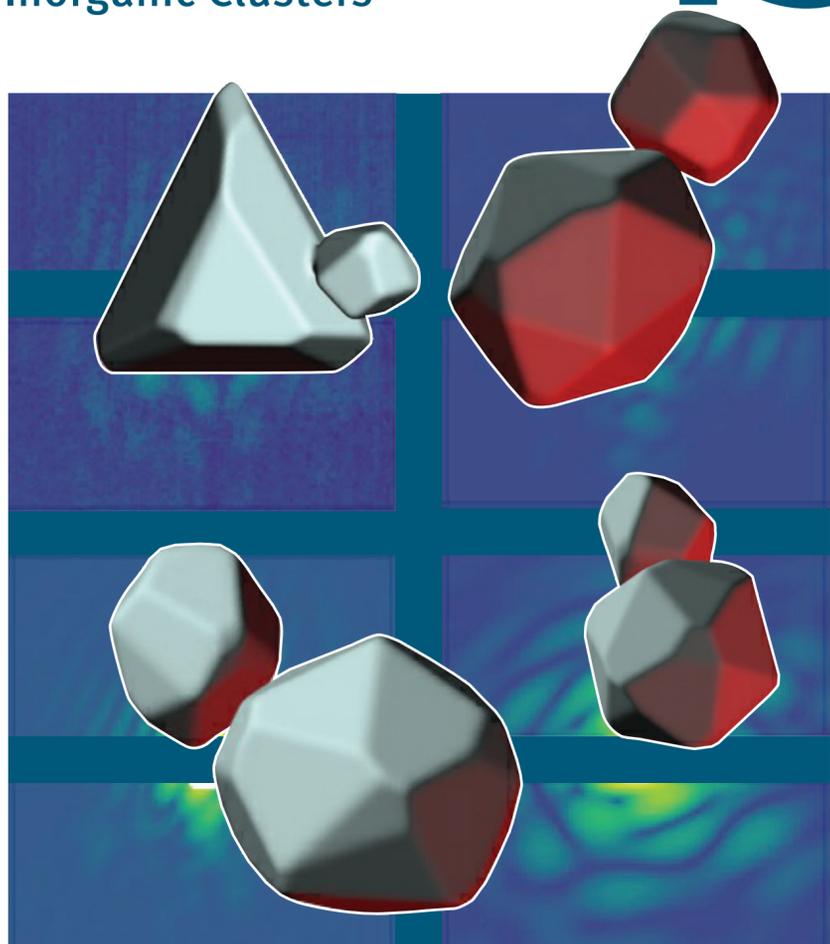


September 3rd - 8th 2023,
Berlin, Germany

International Symposium
on Small Particles and
Inorganic Clusters

ISSPIC XXI

Berlin 2023



The ISSPIC XXI deals with...

- Atomic and molecular clusters
- Nanoparticles/nanocrystals
- Supported and embedded clusters and nanoparticles
- Cluster and nanoparticle assemblies
- Nanodroplets/superfluidity
- Other emerging nano scale systems

...and studies

- Structure and thermodynamics
- Electronic structure and quantum effects
- Spectroscopy and dynamics
- Cluster reactivity
- Single and few atom cluster catalysis
- Correlated electrons: magnetism, superconductivity
- Optical properties and plasmonics
- 2D-materials, carbon-based nanomaterials, nanodiamonds
- Biotechnological and medical applications
- Environmental science
- Devices and applications
- Energy-related topics

Confirmed invited speakers:

Scott Anderson | University of Utah, USA
Francesca Baletto | Milano University, Italy
Evan Bieske | Melbourne University
Stefan Bromley | Barcelona University, Spain
Simon Brown | Canterbury University, New Zealand
Lukas Bruder | Freiburg University, Germany
Stefanie Dehnen | Karlsruhe Institute of Technology, Germany
María J. López | Valladolid University, Spain
Christine Mottet | Aix-Marseille University, France
Richard Palmer | Swansea University, UK
Beatriz Roldan Cuenya | Fritz-Haber-Institute, Germany
Daniela Rupp | ETH Zürich, Switzerland
Ruth Signorell | ETH Zürich, Switzerland
Toshiharu Teranishi | Kyoto University, Japan
Tatsuya Tsukuda | Tokyo University, Japan
Mihai Vaida | University of Central Florida, USA
Andrei Vilesov | University of Southern California, USA
Bernd von Issendorff | Freiburg University, Germany
Lai-Sheng Wang | Brown University, USA
Junko Yano | University of Berkeley, USA
Yan Zhu | Nanjing University, China

Organizing committee:

Thorsten M. Bernhardt, University of Ulm (Chair)
Karl-Heinz Meiwes-Broer, Rostock University (Vice-Chair)
Thomas Möller, Technical University Berlin (Vice-Chair)
Sandra M. Lang, University of Ulm
Wolfgang Christen, Humboldt University of Berlin
Otto Dopfer, Technical University Berlin
Andre Fielicke, Fritz-Haber-Institute Berlin
Tobias Lau, Helmholtz-Institute Berlin and Freiburg University
Andrea Merli, Technical University Berlin
Jürgen P. Rabe, Humboldt University of Berlin



Conference secretary:

Iris Terwedow-Müller,
University of Ulm
isspic21@uni-ulm.de

Online resources:

<https://www.isspic21.de/>
<https://www.isspic21.de/graduate-student-seminar/>
<https://en.wikipedia.org/wiki/ISSPIC>
<https://twitter.com/isspic21>
<https://www.instagram.com/isspic21/>

!!!!!! NEW !!!!!
Graduate Student seminar
September 2nd-3rd 2023
All graduate student applicants can give an oral presentation. The best talks will be selected for Hot-Topic contributions at the ISSPIC.