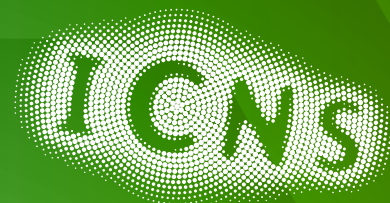


PROGRAM | minisymposium

2D - Materials

Sept 17th, 2016 | 9:30 am - 5:00 pm



INTERNATIONAL CENTER
FOR NANO-SYSTEMS

- 9:30 am - 10:00 am Registration
- 10:00 am - 10:10 am **Welcome Address and Opening of ICNS Mini-Symposium**
| Stuart Parkin
- 10:10 am - 11:00 am **Inorganic Graphene Analogues**
| C. N. R. Rao
Jawaharlal Nehru Centre for Advanced Scientific Research, India
- 11:00 am - 11:20 am COFFEE & BREAK
- 11:20 am - 12:10 pm **Synthesis and Properties of Heterostructures with Designed Nanoarchitecture**
| David C. Johnson
Center for Sustainable Materials Chemistry | University of Oregon, USA
- 12:10 pm - 1:00 pm **High Spin-Orbit Group 14 Graphane Analogues and Layered Zintl Phases as Novel Topological and Magnetic Materials**
| Joshua Goldberger
Chemistry Department | Ohio State University, USA
- 1:00 pm - 1:45 pm LUNCH Snack and Scientific discussions
- 1:45 pm - 2:30 pm **Poster Session**
- 2:30 pm - 3:20 pm **Liquid-Exfoliated Transition Metal Dichalcogenides: A Story of Excitons, Spectroscopic Metrics and Functionalisation**
| Claudia Backes
Physikalisch - Chemisches Institut | Universität Heidelberg, Germany
- 3:20 pm - 3:40 pm COFFEE & BREAK
- 3:40 pm - 4:30 pm **Synthetic Two-Dimensional Materials: A New Paradigm for Optoelectronics and Energy Technologies**
| Xinliang Feng
Molekulare Funktionsmaterialien | Technische Universität Dresden, Germany
- 4:30 pm - 5:00 pm **Lab Tour**
TITAN - LT-STM - PAPAYA* - MANGO** - Photoemission
Momentum Microscopy

* Multi-purpose chamber for preparation and analysis of nano-systems

** Multi-source, Atomically engineered, Next Generation, allOys and cOmpOunds