

INTERNATIONAL CENTER FOR NANO SYSTEMS

Advances in Nanoscience Applications July 12-13, 2015, Cambridge, UK

TOPICS

- *Spintronic technologies and applications*
- *Topological insulators*
- *Nano-engineered organic and inorganic heterostructures*
- *High Tc Superconductivity*

INVITED SPEAKERS

- *Naga Phani Aetukuri, IBM Research Almaden*
- *Barbara Albert, Technische Universität Darmstadt*
- *Sam Bader, Argonne National Laboratory*
- *Anthony K. Cheetham, University of Cambridge*
- *Michael Coey, Trinity College Dublin*
- *Russell Cowburn, University of Cambridge*
- *Judith Driscoll, University of Cambridge*
- *Richard Friend, University of Cambridge*
- *Masamitsu Hayashi, National Institute for Materials Science*
- *Aharon Kapitulnik, Stanford University*
- *Bernhard Keimer, MPI for Solid State Research, Stuttgart*
- *Peter Littlewood, Argonne National Laboratory*
- *Sadamichi Maekawa, Japan Atomic Energy Agency*
- *Jochen Mannhart, MPI for Solid State Research, Stuttgart*
- *C.N.R. Rao, Jawaharlal Nehru Centre for Adv. Scientific Research*
- *Theo Rasing, University Nijmegen*
- *D. D. Sarma, Indian Institute of Science*
- *Matthias Scheffler, Fritz Haber Institute of the Max Planck Society*
- *Nicola Spaldin, ETH Zürich*
- *Susanne Stemmer, University of California, Santa Barbara (UCSB)*
- *Roser Valenti, University of Frankfurt*
- *Binghai Yan, MPI for Chemical Physics of Solids, Dresden*
- *Hyunsoo Yang, National University of Singapore*
- *Shoucheng Zhang, Stanford University*

MORE INFO

Space is limited! Register via the web
<http://www.mpi-halle.mpg.de/event-ICNS>

CONTACT

icns@mpi-halle.mpg.de

VENUE

Murray Edwards College
Conference Center
Buckingham House
Cambridge, UK



Mission of the

ICNS

Explore innovative ideas that cross scientific disciplines to create novel emerging technologies that can have major impact on society.

Investigate & create novel artificially engineered materials for energy efficient cognitive & spintronic technologies.

Foster international collaborations with academic institutions in Europe, the USA and Asia through the exchange of scientists and via joint research projects.

Encourage out-of-the box thinking and the development of young scientists with leadership potential.

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