



ZERNIKE INSTITUTE COLLOQUIUM 2009/2010

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|-------------|---|---|
| October 8 | Alexander Böker
Macromolecular Materials and Surfaces
Institute of Physical Chemistry
RWTH Aachen, Germany | Bionanoparticles as templates for mineralisation and surface structures |
| November 5 | David J. Singh
Materials Science & Technology Division
Oak Ridge, USA | Physics and Chemistry of Superconductivity in the Iron Age |
| December 3 | Richard Martel
Department of Chemistry
University of Montreal
Montreal, Canada | Electrical Transport Studies of Carbon Nanotubes : From Individual to Percolating Network Structures |
| January 14 | Gerrit Luinstra
Institut für Technische und Makromolekulare Chemie
Universität Hamburg , Germany | Catalytic polymerization of olefins and non-olefins |
| February 11 | Christoph Brabec
Materials for Electronics and Energy Technology
Universität Erlangen, Germany | Organic solar cells - from fundamental research to first applications |
| March 4 | Marie-Paule Pileni
University Pierre & Marie Curie
Laboratoire des Matériaux Mésoscopiques et Nanométriques
Paris, France | Self organization of inorganic nanocrystals in 2D and 3D superlattices: emergence of a new physics |
| April 1 | Frank Neese
Chair of Theoretical Chemistry
Universität Bonn, Germany | Spin dependent effects in chemistry |
| May 6 | Paul Canfield
Division of Material Science and Engineering at Ames Laboratory, USA | Superconductivity in the post copper oxide age |
| June 3 | Klaus Müllen
Max Planck Institute for Polymer Research
Mainz, Germany | Is the future black? Carbon based materials and graphenes |
| June 17 | Stuart Parkin
IBM Almaden Research Center
San Jose, USA | The Spin on Electronics! - Science and Technology of spin currents in nano-materials and nano-devices |