

ZERNIKE INSTITUTE COLLOQUIUM 2011/2012

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| October 6 | S-W. Cheong Rutgers Center for Emergent Materials Rutgers University, Piscataway, NJ, USA | Multiferroic Vortices and Graph Theory |
| November 3 | Roland Wiesendanger Institut für Angewandte Physik und Zentrum für Mikrostrukturforschung Universität Hamburg Hamburg, Germany | Atomic Spin Logic Devices |
| December 1 | Itamar Willner Institute of Chemistry The Hebrew University of Jerusalem Jerusalem, Israel | Biomolecular Nanostructures for Sensing, Machinery and Nanocircuitry |
| January 12 | Christel Marian Institut für Theoretische Chemie Heinrich-Heine-Universität Düsseldorf, Germany | Spin-forbidden molecular excited-state processe |
| February 2 | Jean-Marie Tarascon Laboratoire de Réactivité et Chimie des Solides (LRCS) Université de Picardie Jules Verne Amiens Cedex, France. | Materials and synthesis approaches for developing sustainable and "greener" Li- based batteries |
| March 8 | Matthias Ballauff Soft Matter and Functional Materials Helmholtz-Zentrum Berlin für Materialien und Energie GmbH Berlin, Germany | Proteins and Polyelectrolytes: a charged relationship |
| April 5 | Robert Buhrman School of Applied & Engineering Physics Cornell University Ithaca, NY, USA | Spin torque effects in magnetic nanostructures |
| May 10 | Yushu Matsushita Department of Applied Chemistry Graduate School of Engineering Nagoya University Nagoya, Japan | New Class of Self-Assembly in Complex Block Copolymer System |
| June 21 | Stefan W. Hell Max-Planck-Institute for Biophysical Chemistry Department of NanoBiophotonics Göttingen, Germany | Nanoscopy with focused light |