

# ZERNIKE INSTITUTE COLLOQUIUM

## Program 2008/2009

October 2, 2008	<b>Mathias Wuttig</b> RWTH Aachen, Germany	Phase change materials: the importance of resonant bonding
November 6, 2008	<b>Andrea Cavalleri</b> University of Hamburg, Germany & University of Oxford, UK	Ultrafast control of complex phases of solids
January 8, 2009	<b>Angela Belcher</b> Massachusetts Institute of Technology, USA	From Nature and back again...Giving new life to materials for energy, electronics and the environment
February 5, 2009	<b>Jacques Penelle</b> Paris 12 University and CNRS, France	From Biomimetic Polymers to Cellular Cyborgs: Ordinary Steps in a Complex Journey
March 5, 2009	<b>Jean-Marc Latour</b> CEA Grenoble, France	Diiron Complexes: from Biomimetism to Molecular Sensors
April 2, 2009	<b>Matt Rosseinsky</b> University of Liverpool, UK	New oxide and nanoporous materials for energy and property coupling applications
May 7, 2009	<b>Michel Van Hove</b> University of Hong Kong, Hong Kong	Detailed Nanostructure from Analysis of STM and LEED Experiments
June 4, 2009	<b>Steve Lamoreaux</b> Yale University, USA	The Casimir Force: Still Mysterious after nearly 60 Years
June 11, 2009	<b>Yoshi Tokura</b> University of Tokyo, Japan	Emergent magneto-electronic phenomena in correlated-electron materials

