

- Induction Day, October 13, 2004, Queen's University Belfast
- Mini-conference, October 14, 2004, Queen's University Belfast
- Training for Demonstrators, January 26, 2005, Queen's University Belfast
- Lectures in Electronic Structure and Bonding, October-December 2004, Tony Paxton, Queen's University Belfast, UK
- Group Seminars, organised by Atomistic Simulation Centre, every Tuesday, October 2004 - June 2005, Speakers ASC Members, Queen's University Belfast, UK
- August-September 2004, Summer School, *Time Dependent Density Functional Theory: Applications and Prospects*, Benasque, Spain
- Path Integral Simulation of Hydrogen-Helium Mixture in Planet Interiors, September 15, 2004, Barkhard Militzer, Geophysical Laboratory, Carnegie Washington Institute, USA
- Phase Separations and Microstructure coarsening in SiO_x , September 21, 2004, V. M. Burlakov, Department of Materials, University of Oxford, UK
- Non-adiabatic Chemical Reactions, September 21, 2004, Alessandro Sergi, Department of Chemistry, Pennsylvania State University, USA
- Surface States of 3D metals: Chemical Identification, Magnetic Contrast and Orbital Kondo Resonance States, October 8, 2004, H. von Kempen, NSRIM, University of Nijmegen, Netherlands
- Galactose Mutarotase: First enzyme of the Leloir Pathway, October 19, October 26, 2004, David Timson, Queen's University Belfast, UK
- Code-makers or Codebrakers, November 11, 2004, Fred Pipper, Royal Holloway, UK, Larmour Lecture 2004
- Quasi-Particle Self-Consistent GW Approximation, January 5, 2005, Mark von Schilfgaarde, Arizona State University, USA
- CO Oxidation on RuO_2 : A Study of First Principles Statistical Mechanics, Peijun Hu, Queen's University Belfast, UK
- Quantum Chaos, May 31, 2005, Gleb Gribakin, Queen's University of Belfast, UK