

One-day Symposium
Molecular Dynamics and Control

Thursday 23 April 2009

University College London

09:50	Helen Fielding (UCL), <i>Introduction</i>
10:00	Marcos Dantus (Michigan State University), <i>Applications of coherent control in analytical chemistry</i>
10:35	Hans Lischka (Prague/Vienna), <i>On-the-fly surface-hopping dynamics simulations using the program systems NEWTON-X and COLUMBUS</i>
11:10	Coffee
11:40	Mark Brouard (Oxford), <i>Quantum beat studies of angular momentum polarization in chemical processes</i>
12:15	Mike Bearpark (Imperial), <i>Shaping conical intersections</i>
12:50	Lunch
13:50	Stuart Althorpe (Cambridge), <i>Quantum dynamics at conical intersections</i>
14:25	Ken McKendrick (Heriot-Watt), <i>Four-wave mixing as a probe of inelastic collision dynamics: Polarization spectroscopy applied to OH + simple partners</i>
15:00	Andrew Orr-Ewing (Bristol), <i>Stereodynamics of reactions of polyatomic molecules</i>
15:35	Tea
16:05	Katharine Reid (Nottingham), <i>Picosecond time-resolved photoelectron spectroscopy as a probe of excited state intramolecular dynamics</i>
16:40	David Townsend (Heriot-Watt), <i>Observation and control of molecular dynamics</i>
17:15	Graham Worth (Birmingham), <i>Closing remarks</i>
17.20	Wine reception