

Programme**Session A - Invited Presentations**

09.30-10.00 Registration and coffee

10.00-10.30 'Ultra-density Optical (UDO) for archival storage'
Andrew Pauza, Plasmon Data Systems

10.30-11.00 'Holographic storage and the P3 experience'
Dave West, University of Manchester/P3 Holographics

11.00-11.30 'Multiplexed optical storage'
Peter Torok, Imperial College London

11.30-12.00 'Volumetric and multi-level storage using peptides and polyesters'
Avtar Matharu, Nottingham Trent/York University

12.00-13.30 Lunch, Discussions and Tour 1 of Plasmon UDO Facility

Session B - Contributed Presentations and Discussions

13.30-13.50 'Silver Oxide as an optical storage medium', David Newman and Lesley Wears, University of Exeter

13.50-14.10 'Scanning Laser Microscope incorporating a SIL nano-positioning system', Sarah Walters, CRIST, University of Plymouth

14.10-14.30 'Simulating non-linear signal contributions in high-density optical data storage', Paul Nutter, Dept Computer Science, University of Manchester

14.30-14.50 'MAMMOS for storage beyond the diffraction limit', David Wright, University of Exeter

14.50-15.10 'FDTD Analysis of light distribution in a near-field MAMMOS recording system', Matthew Manfredonia, University of Manchester

15.10-15.30 'Novel polymeric media for ultra-high capacity read / write holographic data storage', David Lacey, University of Hull

15.30 -16.00 Tea and information and discussion on upcoming EU FP6 Call for storage related projects and UK Data Storage Roadmap

16.00-17.00 Tours of Plasmon UDO Facility