

Solid state quantum condensates
Chair(s): J Keeling (University of Cambridge, UK)

Wednesday 15 December 2010

- 10.50 Invited: Superfluidity in out-of-equilibrium polariton condensates**
L Viña (Universidad Autónoma de Madrid, Spain)

- 11.20 Solitons and vortex lattices with microcavity polaritons**
A Gorbach (University of Bath, UK)

- 11.35 Spontaneous and imprinted vortices in non-equilibrium polariton condensates**
D Sarkar (University of Sheffield, UK)

- 11.50 Luminescence patterns in a photoexcited electron-hole bilayer: diffusion or superfluidity**
S Savel'ev (Loughborough University, UK)

- 12.05 Polarization bistability and spin rings in semiconductor microcavities**
D Sarkar (University of Sheffield, UK)

- 12.20 Invited: Optical spin switches based on exciton-polaritons**
A Kavokin (University of Southampton, UK)

- 12.50 End of symposia**