

2011 Postgraduate meeting - Programme

University of Birmingham

- 1000 – 1025 Arrival, Registration, Poster mounting and Coffee
1025 – 1030 Welcome, Mike Williamson, NMRDG Chairman

Oral Presentation Session 1, session chair: Iain Day

- 1030 – 1110 **Ulrich Günther**, University of Birmingham
Cancer metabolomics
- 1110 – 1130 **Nur Adeela Yasid**, University of Sheffield
Metabolite analysis of Escherichia coli in response to oxygen levels
- 1130 – 1150 **Andrew Tatton**, University of Warwick
 ^{14}N - ^1H Correlation Spectra at 850 MHz
- 1150 – 1210 **Ryan Mewis**, University of York
Automation of the Signal Amplification By Reversible Exchange (SABRE) process produces a viable NMR and MRI tool
- 1210 – 1230 **Andrew Grigg**, University of Warwick
 ^{71}Ga - ^{31}P and ^{27}Al - ^{31}P R^3 -HMQC on Ga and Al substituted β -tricalcium phosphate
- 1230 – 1250 **Hugh Dannatt**, University of Sheffield
Dynamics in the Catalytic Cycle of a β -Phosphoglucomutase

Lunch

- 1250 – 1330 Buffet lunch and mixing

Poster Session

- 1330 – 1400 Odd numbered posters manned
1400 – 1430 Even numbered posters manned

Oral Presentation Session 2, session chair: Stephen Byard

- 1430 – 1510 **Clare Grey**, University of Cambridge
Solid state NMR
- 1510 – 1530 **Gregory Rees**, University of Warwick
A Multinuclear Solid State NMR and DFT Study of Solid Oxide Fuel Cells
- 1530 – 1550 **Adam Colbourne**, University of Manchester
A Powerful New Tool for Mixture Analysis: Local Covariance Order Diffusion-Ordered Spectroscopy (LOCODOSY)
- 1550 – 1610 **Ivanhoe Leung**, University of Oxford
Mechanistic NMR Studies on the Enzyme γ -Butyrobetaine Hydroxylase (BBOX)

Close

- 1610 Tea and Coffee
1620 Award of Best Oral Presentation and Best Poster Presentation

The prizewinners were Hugh Dannatt – best oral presentation and Rob Evans – best poster presentation.