

Programme

- 1000 – 1025 Arrival, Registration, Poster mounting and Coffee
1025 – 1030 Welcome, James Keeler, NMRDG Chairman

Oral Presentation Session 1, session chair: Iain Day

- 1030 – 1110 **John Hollerton**, GlaxoSmithKline R&D
NMR in Drug Discovery
- 1110 – 1130 **Anna-Winona Struck**, University of Manchester
Characterization of Nonribosomal Peptides Antibiotics with Non-Natural Amino Acids by MS-MS and NMR
- 1130 – 1150 **Robert Kelly**, University of Warwick
Exploring the impact of Cu^{2+} ions on the aggregation of amyloid-beta (1-40) using Solid-State NMR
- 1150 – 1210 **Stephen Day**, University of Warwick
Complimentary GIPAW DFT computational and solid state NMR approaches to studying hydrogen bonding and disordered apatites systems
- 1210 – 1230 **Smita Odedra**, University of Glasgow
Improved background suppression in ^1H MAS NMR using composite pulses
- 1230 – 1250 **Antoine Vallatos**, University of Birmingham
Characterising stationary and translating vortex flow using magnetic resonance

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: John Parkinson

- 1430 – 1510 **Melanie Britton**, University of Birmingham
Characterisation of reverse micelles in microemulsions using NMR
- 1510 – 1530 **Godiraone Tatolo**, University of Bristol
SeLEXSIDE – An incredibly fast, easy and reliable method for the measurement of long-range ^{13}C - ^1H coupling constants.
- 1530 – 1550 **John Moran**, Institute of Technology Tallaght
NMR Analysis of Urea-Based Molecular Clips that Display Rotameric Behaviour
- 1550 – 1610 **Daniel Dawson**, University of St Andrews
Using Solid-State ^{13}C NMR Spectroscopy to Study Paramagnetic Metal-Organic Frameworks Loaded with Multiple Guests

Close

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