



SNUG

Scottish NMR Users Group

2022 Meeting: Programme Day 1

Wednesday 31st August 2022

Time	Activity	Speaker	Institute†	Group‡
09h00-10h00	Arrival, Coffee and Poster Mounting			
10h00-10h10	Welcome and Introduction	SNUG Chair	SU	JAP
10h10-10h30	SHF NMR Centre Update	SHF NMR Centre Chair	EU	DU
Methods in NMR Data Acquisition and Handling – Chair: Brian Smith				
10h30-11h05	RESEARCH TALK	Andrew Hall	EU	G-LJ
Stopped-Flow NMR Reaction Monitoring on a Sub-Second Timescale				
11h05-11h30	RESEARCH TALK	Yuan Gao	EU	G-LJ
NMR-Based <i>In Situ</i> Mixing Device: Unravelling the Mechanism of Phase-Transfer Catalysed Reactions				
11h30-11h35	5-minute comfort break			
11h35-11h55	RESEARCH TALK	Suzan Qawagzeh	SU	JAP
Study of a NAFLD Model				
11h55-12h25	RESEARCH TALK	John Parkinson	SU	JAP
Measuring Flux at a Crystal Surface				
12h25-12h30	Morning Session Summary	SNUG Chair	SU	JAP
12h30-14h00	Lunch			
14h00-14h15	Information Session	SNUG Chair	SU	JAP
Connecting with the MR Community Locally, Nationally and Internationally				
Poster Session - Chair: Dave Ellis				
14h15-14h30	QUICK FIRE POSTER PRESENTATIONS			
14h30-15h30	POSTER SESSION			
15h30-16h15	Afternoon Refreshments and Room Check-In for Residents			
16h15-19h00	Wallace Monument Walk / Other Activity / Free Time			
19h00-21h00	Evening Dinner			
21h00-23h00	Bar			

2022 Meeting: Programme Day 2

Thursday 1st September 2022

Time	Activity	Speaker	Institute†	Group‡
07h00-09h00	Free Time / Breakfast and Room Check-out for residents			
Solid-State NMR - Chair: Nicholle Bell				
09h00-10h00	TUTORIAL	Daniel Dawson	St-And	SEMA
Solid-State NMR at Higher-Fields: Users Guide, Tips, Tricks and Lessons Learned				
10h00-10h30	RESEARCH TALK	Ben Murphy	HW	DE
Solid-State NMR in the Study of Tyre Rubber				
10h30-11h00	Morning Coffee			
Biomolecular NMR - Chair: Ken Cameron				
11h00-11h30	RESEARCH TALK	Ridvan Nepravishhta	CRH	NMR
Affinity in Relation to Protein-Ligand Interactions				
11h30-12h00	RESEARCH TALK	Mark Nakasone	DU	BCDD
Lys48 Specific Ubiquitination by Solution NMR				
12h00-12h30	RESEARCH TALK	Zhenbo Cao	GU	NB/BS
Insights into the Mechanism of a Methionine Oxido-Reductase				
12h30-14h00	Lunch			
NOMAD & SHARPER - Chair: Ridvan Nepravishhta				
14h00-14h45	TUTORIAL	Thomas Lebl	St-And	NMR
NOMAD Update				
14h45-15h15	RESEARCH TALK	Dušan Uhrín & Patrick Boaler	EU	DU + GL-J
SHARPER NMR – A Double Act Told in Reverse				
Collaboration through NMR – Chair: Guy Lloyd-Jones				
15h15-15h30	Round-Table Starter: Future Meetings; Access to Facilities; Funding			
15h30-16h25	Afternoon Refreshments with Discussion			
16h25-16h30	Closing Remarks	SNUG Chair	SU	JAP
16h30	Meeting Close and Departure			

† SU – Strathclyde University; EU – Edinburgh University; St-And – St. Andrews University; HW – Heriot-Watt University; CRH – Cancer Research Horizons (Beatson Research Institute); DU – Dundee University; GU – Glasgow University

‡ JAP – John Parkinson; DU – Dušan Uhrín; G-LJ – Guy Lloyd-Jones; SEMA – Sharon Ashbrook; DE – David Ellis; NMR – NMR Unit; BCDD – Biological Chemistry and Drug Discovery (University of Dundee); NB/BS – Neil Balleid and Brian Smith