

BMSS40

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RNCM
MANCHESTER
03-05 September 2019

40th Annual Meeting and Introduction to MS Course

Royal Northern College of Music, Manchester, 2-5 September 2019

Monday 2 September

11:00-17:15 BMSS Introduction to Mass Spectrometry Course

Tuesday 3 September

9:00-16:15 BMSS Introduction to Mass Spectrometry Course

14:00-18:00 Poster and Exhibition set-up

16:30-17:45 Careers Workshop

16:30-18:00 BMSS/UKRI Mass Spectrometry Vision
document discussion

14:00-18:00 Conference Registration		
18:00 Chair's Welcome followed by: The Maccoll Lecture: Professor I. Jonathan Amster, University of Georgia, USA Title: "Expanding the Repertoire of Ion Activation Methods for Glycosaminoglycans"		
19:00 BMSS Social Event: Curry Night with Live Music.		
Wednesday 4 September		
8:30 Welcome: Dr Ashley Sage		
8:40 Manchester Lecture: Dr Angela Lamb, British Geological Survey, Keyworth, Nottingham, UK Title: "A diet fit for a king? Isotope investigations into the life of Richard III"		
9:40-10:40 Coffee, Exhibition, Posters (Even No. Poster Presenters Present)		
Session 1 Medical and Clinical Applications	Session 2 Inorganic and Isotope Ratio MS	Special Session: Rosalind Franklin Institute Briefing on Biological MS

Chair: Dr Andrew Davison (Royal Liverpool and Broadgreen University Hospital) 10:40 Keynote lecture (30 minutes): Prof. Warwick Dunn, University of Birmingham 11:10 11:30 11:50	Chair: Dr Catherine Duckett (Sheffield Hallam University) 10:40 Keynote lecture (30 minutes): Dr Amy Managh (Loughborough University) 11:10 11:30 11:50	Chairs: Profs Zoltan Takats (ICL) and Josephine Bunch (NPL) 10:40
12:10 Lunch, Exhibition, Posters (Poster Presenters Not Present) 13:10 Manufacturers’ Open Mic		12:10 RFI Member delegate internal meeting
Session 3 MS in Forensic Science Chair: Prof. Simona Francese (Sheffield Hallam University) 14:10 Keynote lecture (30 minutes): Dr Michael Buckley, University of Manchester, 14:40 15:00 15:20		Session 4 Instrument Development and Fundamental MS Chair: Dr Kevin Giles (Waters Corporation) 14:10 Keynote lecture (30 minutes): Prof. Bela Paizs, Bangor University, 14:40 15:00 15:20
15:40 Tea, Exhibition, Posters		

(Poster Presenters Not Present)	
<p>Session 5 Public Health and Wellbeing</p> <p>Chair: Dr David Megson (Manchester Metropolitan University)</p> <p>16:10 Keynote lecture (30 minutes): Dr Karl Jobst (McMaster University): “Top-down and bottom-up exposomics by gas chromatography-high resolution mass spectrometry”</p> <p>16:40</p> <p>17:00</p> <p>17:20</p>	<p>Session 6 MS in Structural Analysis</p> <p>Chair: Prof. Frank Sobott (University of Leeds)</p> <p>16:10 Keynote lecture (30 minutes): Prof. Alison Ashcroft (University of Leeds)</p> <p>16:40</p> <p>17:00</p> <p>17:20</p>
18:00-19:00 LGBTQ+ group meeting, Committee Room, RNCM	
19:00 Reception and Conference Dinner	
Thursday 5 September	
<p>Session 7 Guest Session by BSPR</p> <p>Chair: Prof Rainer Cramer (University of Reading)</p> <p>8:30 Keynote lecture (30 minutes): Dr Joe Gault (University of Oxford)</p> <p>9:00</p> <p>9:20</p>	<p>Session 8 Developments in Ambient Ionisation</p> <p>Chair: Dr Patrick Sears (University of Surrey)</p> <p>8:30 Keynote lecture (30 minutes): Prof. Zoltan Takats (Imperial College, London)</p> <p>9:00</p> <p>9:20</p>

9:40	9:40
10:00 Coffee, Exhibition, Posters (Odd No. Poster Presenters Present)	
Session 9 Lipidomics and Metabolomics Chair: Prof James Mccullagh (University of Oxford) 11:00 Keynote lecture (30 minutes): Prof Lorraine Brennan (University College Dublin) 11:30 11:30 12:10	Session 10 Mass Spectrometry Imaging Chair: Dr Peter Marshall (GSK) 11:00 Keynote lecture (30 minutes): Dr Melanie Bailey (University of Surrey) 11:30 11:30 12:10
12:30 Lunch, Exhibition, Posters (Poster Presenters Not Present)	
13:00 BMSS ANNUAL GENERAL MEETING	
Session 11 Challenges in Mass Spectrometry Chair: Prof Josephine Bunch (NPL and Imperial College) 13:30 Keynote lecture (30 minutes): Dr Richard Goodwin (AstraZeneca)	Session 12 MS in Sports Drug Testing Chair: Dr Ivana Gavrilovic 13:30 Keynote lecture (30 minutes): Prof. David Cowan (Kings College, London)

14:00	14:00
14:20	14:20
14:40	14:40
<p>15:00 Chair's Invited Lecture:</p> <p>Professor Gary L. Glish, University of North Carolina, Chapel Hill, USA</p> <p>Title: Differentiating Carbohydrate Stereoisomers with a Simple Mass Spectrometry Method (No Chromatography): Fundamentals and Applications</p>	
16:00 Prize Presentation	
16:20 BMSS40 Meeting Close	