Dial-a-Molecule Annual Meeting

DAY 1 - 9th July 2014

University of Birmingham, ARTS BUILDING, University Centre, Birmingham, UK.

PROGRAMME

10:00 – 10:30  Registration with Coffee/Tea

10:30 – 10:50  Welcome address

SESSION ONE – Chair: David Harrowven (University of Southampton)

10:50 – 11:35  PLENARY: Jonathan Goodman (University of Cambridge)
  "Computationally-Enhanced Synthesis"

11:35 – 11:50  Asterios Gavriilidis (UCL)
  "Sustainable Manufacturing in Multiphase Continuous Reactors: Aerobic Oxidations"

11:50 – 12:05  Richard Whitby (University of Southampton)
  "Closed Loop Optimisation for Sustainable Manufacture"

12:05 – 12:20  Kevin Booker-Milburn (University of Bristol)
  "Factory in a Fume Cupboard: Reagentless flow reactors as enabling techniques for manufacture"

12:20 – 13:30  Lunch & Exhibition

SESSION TWO – Chair: Steve Marsden (University of Leeds)

13:30 – 14:15  PLENARY: Floris Rutjes (Radboud University Nijmegen)
  "New directions in organic synthesis: from flow chemistry to multifunctional nanoreactors"

14:15 – 14:30  Laura Broad (University of Bristol, National Compound Collection)
  "Realising a new academic resources: a National Compound Collection"

14:30 – 14:45  Simon Coles (University of Southampton)
  "Towards a National Academic Electronic Laboratory Notebook"

Contact: L.S.Coles@soton.ac.uk  www.dial-a-molecule.org
14:45 – 15:00  **Steve Christie** (Loughborough University)  
“Design and Additive Manufacturing for Flow Chemistry”

15:00 – 15:15  **Andy Howlett** (Unilever Centre, Cambridge)  
“AMI2: High-throughput extraction of semantic chemistry from the scientific literature - the ChemistryVisitor”

15:15 – 15:45  **Coffee/Tea**

**SESSION THREE – Chair: Richard Whitby (University of Southampton)**

15:45 – 16:30  **PLENARY: Jonathan Moseley** (CatSci)  
“Smarter Synthesis: Tools for Efficiency and Effectiveness”

16:30 – 16:45  **Duncan Gill** (University of Huddersfield)  
“Continuous flow dehydrogenation”

16:45 – 17:00  **Harris Makatsoris** (Brunel University)  
“Tracking chemistry as it happens: design of novel RF monitoring probes for wireless chemical sensor networks”

17:00 – 19:00  **Networking/Leisure time**

19:00 – 21:00  **POSTER SESSION** with Buffet Dinner  
including poster flash presentations (Chair: Susanne Coles)