

Sustainable Chemistry in Industry

Symposium and Workshop



Wednesday 4th—Thursday 5th November 2015

Department of Chemistry, Durham University, UK

Free interactive symposium with poster session and networking opportunities

- Lectures by solely industrial speakers, including:
 - Katherine Wheelhouse and Helen Sneddon (GSK)
 - Keith Mulholland and Matt Grist (Astra Zeneca)
 - George Hodges (Syngenta)
 - Jeroen ten Dam (Johnson Matthey)
- Workshops with Prof. Andy Wells and Dr. John Hayler (GSK):
 - Green chemistry metrics
 - Medicinal vs. process chemistry routes
 - Process safety and regulatory requirements
- Tutorials tackling problems facing chemists in industry
- Poster session and networking event
- Panel-type discussion at the end of the symposium

Please register by Graduate Training Programme form OR by email

PhD students, post-doctoral research assistants, academic staff and industrial chemists welcome

Please contact Laura Smith (l.k.smith@dur.ac.uk) for more information



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Programme

Wednesday 4th November 2015

- 0900-1000 Registration
- 1000-1100 Introductory lecture
- 1100-1130 Tea break
- 1130-1215 'Transition Metal Catalysis', Katherine Wheelhouse (GSK)
- 1215-1300 'Biocatalysis', Keith Mulholland (Astra Zeneca)
- 1300-1400 Lunch
- 1400-1530 Workshop 1
- 1530-1600 Tea break
- 1600-1700 'Biorenewable Feedstocks and Chemicals', Jeroen ten Dam (Johnson Matthey)
- 1700- Poster session and wine reception

Thursday 5th November 2015

- 0930-1100 Workshop 2
- 1100-1130 Tea break
- 1130-1215 'Good Solvent Guide', Helen Sneddon (GSK)
- 1215-1300 'Sustainable Agrochemical Manufacturing', George Hodges (Syngenta)
- 1300-1400 Lunch
- 1400-1530 Workshop 3
- 1530-1600 Tea break
- 1600-1700 'Sustainability in R&D', Matt Grist (Astra Zeneca)
- 1700- Panel discussion