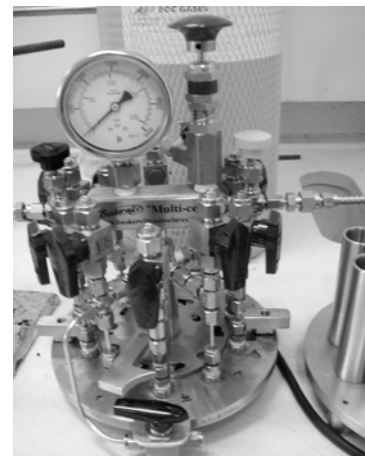


Catalysis Enabled Synthetic Methodology for Pharmaceuticals and Fine Chemicals

Final Year Postgraduate Symposium 1st July 2008

Venue: LT3, Bedson Building, School of
Natural Sciences, Newcastle University, UK

- | | |
|-------------|---|
| 9.30-10.00 | Registration & Coffee |
| 10.00-10.15 | Welcome and Introduction by David Parker (CIKTN) |
| | Session I: Chaired by Dr Andy Whiting (Durham) |
| 10.15-11.15 | URCCIP sponsored Lecture by Prof. Roger Sheldon |
| 11.15-11.40 | "From Waste CO ₂ to Useful Chemicals"
Riccardo Pasquale (Newcastle) |
| 11.40-12.00 | Coffee |
| 12.00-12.25 | "Functionalized Heteroaryl-Pyridazine and Pyridazin-3(2H)-one Derivatives
via Catalytic Cross-Coupling Methodologies" Kate Clapham (Durham) |
| 12.25-12.50 | "Development of Palladium-Mediated Cross-Coupling Reactions for the
Synthesis of the Northern Hemisphere of Viridenomycin"
Jon Knowles (Durham) |
| 12.50-14.00 | Lunch |
| | Session II: Chaired by Dr Lee J Higham (Newcastle) |
| 14.00-14.25 | "Insights into Selective Metal-Mediated Olefin
Dimerisation" Will Wright (Durham) |
| 14.25-14.50 | "Metal-Dependent Reactivity of Electrophilic Platinum Group
Metal Lewis Acid Catalysts" Catherine Smyth (Newcastle) |
| 14.50-15.15 | "Asymmetric Platinum-Group Catalysis with Enantiopure
NUPHOS Diphosphines" Nick Sore (Newcastle) |
| 15.15-15.45 | Coffee |
| 15.45-16.10 | "Towards Predicting Catalyst Performance in Reactive
Distillation Systems" Heather Todd (Newcastle) |
| 16.10-16.55 | Industrial Lecture by Fred Hancock (Johnson Matthey) |
| 16.55-17.00 | Summary and Close |
| 17.00-18.00 | Wine Mixer and Networking |



To reserve a place contact: lee.higham@ncl.ac.uk