

Main Group Chemistry
A Royal Society of Chemistry, Dalton Division Meeting
University of Manchester, 11th September 2009

Sponsored by the RSC and MBraun

Programme

- 10:30 **Registration, Coffee and Poster Mounting**
- 10:55 **Welcome**
- 11:00 **Invited Lecture, Dr. Mike Hill**, University of Bath, UK
Catalytic and Stoichiometric Bond Activation with Heavier Alkaline Earth Complexes
- 11:40 **Alexander Broomsgrove**, University of Oxford, UK
Boryl Ferrocene Lewis Acids as Sensors for Cyanide and Fluoride
- 12:00 **Dr. Christian Kleebery**, University of Durham, UK
A Facile Route to Arylboronates: Room Temperature, Copper Catalyzed Borylation of Arylhalides with Alkoxydiboron Reagents
- 12:20 **Lunch and posters**
- 1:35 **Dr. Michael Ingleson**, University of Manchester, UK
Metal-Free Catalytic Borylation of Arenes by Chelate Restrained Borinium Cations
- 1:55 **Martin Bendle**, University of Bristol, UK
Phosphoranimines: New Ambient Temperature Routes to Polyphosphazenes and Novel Reactivity
- 2:15 **Dan Smith**, University of Durham, UK
N-Phosphino-pyridyl Imines: Flexible, Multi-functional Reagents
- 2:35 **Tea and Posters**
- 3:30 **Dr. Petr Kilian**, University of St. Andrews, UK
Phosphorus Peri-Substituted Naphthalenes
- 3:50 **Dr. Pippa Monks**, University of Durham, UK
Coordination Behaviour of 3-(2,6-bis-(trifluoromethyl)phenyl)-1,3,2-Dioxaphospholane
- 4:10 **Keynote Lecture, Prof. Guy Bertrand**, University of California, Riverside, USA
Interplay between Radicals, Carbenes, Bent-allenes and Phosphorus Chemistry
- 5:00 **Drinks followed by Annual General Meeting**