



MMS Conferencing & Events Ltd

Young Chemists 2010

Pippard Lecture Theatre, Sherfield Building, Imperial College London
23rd April 2010

9:15 Registration and Coffee

10:15 Opening Remarks
Dr Chris Braddock, *Imperial College London*

Session 1: Chair:

10:20 **Dr Rachel O'Reilly**, *University of Warwick*
"Designer Polymeric Nanostructures"

10:55 **Dr Eugen Stulz**, *University of Southampton*
"Modified DNA in Nano-Biotechnology "

11:30 **Dr Jamie Baker**, *University College London*
The Development of New Reagents for Protein Modification

12:05 **Dr Niek Buurma**, *Cardiff University*
The Micelle-Assisted Pd-Catalysed Homocoupling of Boronic Acids - Kinetic and Mechanistic Studies

12:40 LUNCH

Session 2: Chair:

13:45 **Dr Matthew Fuchter**, *Imperial College London*
"The Three C's: Carbenes, Coils, and Chirality"

14:20 **Dr Christophe Aissa**, *University of Liverpool*
"New Developments in Intramolecular Hydroacylation: C-H and C-C Activation"

14:55 **Dr Lorenzo Caggiano**, *University of Bath*
"Branching Out" - Synthesis of Biologically Active Natural Product Analogues"

15:30 **Dr Ed Anderson**, *University of Oxford*
"Developments in Palladium-Catalysed Reactions Inspired by Natural Products"

16:05 COFFEE

Session 3: Chair:

16:40 Keynote Speaker Professor W B Motherwell
University College London

17:25 Closing Remarks
Dr David Hollinshead, *AstraZeneca*

17:30 Wine reception, The Tower Rooms, Sherfield Building, *Sponsored by AstraZeneca* 