

RSC Organic Chemistry and Chemistry Biology Interface Symposium

**School of Chemistry
Trinity College Dublin
4th November 2010**

1 pm, Chemistry Small Lecture Theatre

- 1.00-2.00 pm Plenary Lecture: Jason Chin (*MRC Laboratory of Molecular Biology*)
2010 Corday-Morgan Prize
"Reprogramming the Code of Life"
- 2.00-2.30 pm Thorri Gunnlaugsson (*Trinity College Dublin*)
"Synthesis and Biological Testing of Ruthenium (III) Polypyridyl Conjugates as Novel Anti-Cancer Agents"
- 2.30-3.00 pm Paul Stevenson (*Queens University Belfast*)
"Chemoenzymatic Approaches to Bioactive Natural Products"
- 3.00-3.20 pm Francesca Paradisi (*University College Dublin*)
"Extreme Environments as Sources for New Biocatalysts"
- 3.20-3.45 pm Coffee Break
- 3.45-4.15 pm Donal O'Shea (*University College Dublin*)
"Controlled Anion Migrations with Mixed Li/K Metal Amides: General Application to Selective Vinyl and Benzylic Methylation"
- 4.15-4.35 pm Peter Crowley (*NUI Galway*)
"Protein Interactions - In the Test Tube and Inside Cells"
- 4.35-4.55 pm Eoin Scanlan (*Trinity College Dublin*)
"Strategies for the Synthesis of Glycotherapeutics"
- 5.00-6.00 pm Plenary Lecture: Margaret Brimble (*University of Auckland*)
2010 Natural Product Chemistry Award
"Synthesis of Bioactive Natural Products Containing Spiroacetals: From Shellfish Toxins to Antibiotics"
- 6.00 pm Wine Reception