

"Recent Advances in Synthesis and Chemical Biology IX"

Friday, 10th December, 2010

Davenport Hotel, at Merrion Square, Dublin 2, Ireland

PROGRAMME

08.50am-9.00am	Opening session Dr. David Lloyd, Dean of Research, Trinity College Dublin Professor Mathias Senge, Trinity College Dublin
9.00am-09.45am	Chairperson: Professor Marek Radomski, Trinity College Dublin DRHEA Lecture Professor Itamar Willner, The Hebrew University of Jerusalem, Jerusalem, Israel <i>'Sensing with Nanoparticles, Quantum Dots and Biomolecular Nanostructures'</i>
09.45am-10.30am	Chairperson: Professor Kevin Nolan, Royal College of Surgeons Ireland DRHEA Lecture Dr. Anne-Claude Gavin, EMBL, Heidelberg, Germany <i>'Biochemical Approaches to Biomolecular Networks'</i>
10.30am-11.00am	Coffee/Tea Break
11.00am-11.45am	Chairperson: Dr. Wolfgang Schmitt, Trinity College Dublin DRHEA Lecture Prof. Pierre Braunstein, Université Louis Pasteur, Strasbourg, France <i>'The Chemistry of Heterofunctional Ligands: from Homogeneous Catalysts to 1-D Bimetallic Wires and Clusters'</i>
11.45am-12.30pm	Chairperson: Dr. Cormac Murphy, University College Dublin Institut de Recherches SERVIER Lecture Professor David O'Hagan, University of St. Andrews, St. Andrews, UK <i>'The stereoelectronic influence of the C-F bond for design in organic chemistry'</i>
12.30pm-1.45pm	Lunch Break
1.45pm-2.30pm	Chairperson: Professor Pat Guiry, University College Dublin GlaxoSmithKline Lecture Professor Reinhard Brückner, Universität Freiburg, Freiburg, Germany <i>'Evolution of a Synthetic Strategy Towards the Unnatural Enantiomer of the Polyol/Polyene Antibiotic Nystatin A₁ - The γ-Lactone Approach to 1,3-Diols and Chemoselective Hydrogenations of β-Ketocarboxylic Acid Derivatives'</i>
2.30pm-4.00pm	Poster Session. Coffee/Tea Break
4.00pm-4.45pm	Chairperson: Professor Thorfinnur Gunnlaugsson, Trinity College Dublin Eli Lilly Lecture Professor Bernhard Kräutler, Universität Innsbruck, Innsbruck, Austria <i>'News on an Old Puzzle - Chlorophyll Breakdown in Leaves and Fruit'</i>
4.45pm-5.00pm	Closing Remarks Professor Pat Guiry, Director, Centre for Synthesis and Chemical Biology
5.00pm-6.00pm	Wine Reception in the Restaurant, 1 st Floor, Davenport

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