

**SEMINARS 2015-16: First semester**

Date	Speaker	Title
1-10-15	Prof. Donal O'Shea Dept. of Pharmaceutical & Medicinal Chemistry RCSI	Real-Time Near Infrared Fluorescence Imaging: research tools with the potential for clinical use
8-10-15	Prof. Michael E.G. Lyons School of Chemistry TCD	Adventures in electrochemical water splitting
15-10-15	Prof. John P. Lowry Dept. of Chemistry NUI-Maynooth	Psychoanalytical Chemistry: Sensors and Behaviour
22-10-15	Prof. Catherine S. J. Cazin School of Chemistry, University of St. Andrews, UK	<i>N</i> -Heterocyclic carbene transition metal complexes: User-friendly catalysts for the synthetic organic chemist
29-10-15	Prof. Siddhartha Sen School of Mathematics TCD	Emergence of Spontaneous Coherent Mesoscopic Structures
5-11-15	Prof. Eva Rentschler Institute of Inorganic and Analytical Chemistry Johannes Gutenberg Universität Mainz, Germany	3d/4f Metallocrown Complexes as Molecular Magnets
12-11-15	Prof. Peter Robertson School of Chemistry and Chemical Engineering Queen's University Belfast, UK	The Photocatalytic Destruction of Cyanotoxins in Water
19-11-15	Prof. Christian Brueckner Department of Chemistry University of Connecticut, USA	The Breaking and Mending of Porphyrins: Synthesis of Porphyrin Analogues Containing Non-Pyrrolic Building Blocks
26-11-15	Prof. Mari-Luz López Rodríguez Depto. Química Orgánica I, Universidad Complutense de Madrid, Spain	Expanding the potential of druggable GPCRs
3-12-15	Prof. Leigh Jones School of Chemistry Bangor University, UK	Which is more fun? Synthetic Control vs. Serendipity in Molecular Magnetism
10-12-15	Prof. Paul H. Voorheis School of Biochemistry & Immunology TCD	Protein Folding Mechanisms: The Role of Surface Structures