#### **SCHOOL OF CHEMISTRY**

## **Research Seminar Programme**

# **Semester 1 (Michaelmas Term) September to December 2016**

Thursdays at 12 noon\*

## **Chemistry LARGE Lecture Theatre\***

### **Main Building**

Date	Speaker	Title
29-09-16	Prof. Marie Migaud Queen's University Belfast (UK)	Green Chemistry meets biological chemistry and drug discovery: New entities to probe cell metabolism
6-10-16	Dr Eoghan McGarrigle University College Dublin (Ireland)	The Development of Organocatalysts and Reagents for Glycosylation and Heterocycle Synthesis
13-10-16	Prof Ben Tong Zhang Hong Kong University (China)	To be announced
20-10-16	Dr Eli Zysman-Colman University of St-Andrews (UK)	The development of thermally activated delayed fluorescence materials
27-10-16	Prof. Sebastien Clement Universite de Montpellier (France)	Designing conjugated polyelectrolytes for optoelectronic applications
3-11-16	Prof. Michael Probert University of Newcastle (UK)	Exploring the extremes: Single crystal diffraction studies at far from ambient conditions
10-11-16	Reading week	
17-11-16	2016 RSC Centenary Prize Winner Prof. Ken Suslick University of Illinois at Urbana-Champaign (USA)	Inside a Collapsing Bubble: Sonochemistry and Sonoluminescence
24-11-16	Prof. Peter Griffiths University of Greenwich (UK)	Bubbles, snot and slime
1-12-16	Prof. Thomas Nugent Department of Life Sciences and Chemistry Jacobs University Bremen (Germany)	Beyond Chemoselectivity: Catalytic Site- Selective Aldolization of Diketones and Exploitation for Enantioselective Alzheimer Drug Candidate Synthesis
8-12-16	Dr. Anna Company Universitat de Girona (Spain)	Spectroscopic studies and oxidizing reactivity of high-valent Ni-oxygen species
15-12-16	Prof. Frederic Barriere Institut des Sciences Chimiques de Rennes (France)	Bacteria at Modified Electrodes as Living Catalysts in Microbial Fuel Cells

<sup>\*</sup>unless otherwise stated