

# Warwick Chemistry Departmental Seminar



**Dr Theoni Georgiou**

**Imperial College London**

Thursday 22 November

4.00 pm, Physics Lecture Theatre, Science Concourse

## **“Methodical Investigation of Well-Defined Polymeric Materials”**

### **Abstract**

Our group focuses on designing well-defined polymeric materials and on investigating how the structural characteristics of the polymer affect the material's end properties and applications with emphasis on bioapplications. We mostly use Group Transfer Polymerisation (GTP) because i) it allows the large-scale and cost-effective fabrication of well-defined polymers and ii) the synthesis of large libraries of polymers with systematically varying structural characteristics.

### **Biography**

Theoni is currently a Senior Lecturer in Polymer Chemistry at the Department of Materials at Imperial College London. She obtained her BSc and PhD at the University of Cyprus and was a postdoctoral fellow with Tony Mikos' group at Rice University in the USA. She then held an RCUK Academic Fellowship at the University of Hull before moving to ICL as a lecturer in 2014.