

**Prof. Ignacio E. Grossmann (Carnegie Mellon University)**  
**New Developments in Flexibility Analysis and Global Optimization**  
24 February, 11am, RODH C333

**Dr. Jie Li (The University of Manchester)**  
**Data-Driven Mathematical Modeling and Global Optimization Framework for Integrated Petroleum and Petrochemical Planning Operations**  
8 March, 11am, RODH C615

**Dr. Xiaoxia “Nina” Lin (University of Michigan—Ann Arbor)**  
**Elucidating and Engineering Microbial Communities: Systems and Synthetic Biology Approaches**  
5 April, 11am, RODH C333

**Prof. Vassily Hatzimanikatis (Ecole Polytechnique Fédérale de Lausanne)**  
**Concepts and Methods from Chemical Reaction Engineering and Process Systems Engineering for Exploring and Managing Metabolic Complexity**  
26 April 2016, 11am, \*Roberts Building, G08\*

**Prof. Stratos Pistikopoulos (Texas A&M University)**  
**Towards the grand unification of model-based design, control and scheduling**  
17 May , 11am, RODH C615

**Prof. Costas D. Maranas (The Pennsylvania State of University)**  
**Using systems engineering tools to elucidate and redesign biological networks**  
7 June, 11am, \*Roberts Building, 106LT\*\*

Imperial College London, Chemical Engineering, South Kensington campus  
\*\* seminars are at UCL, Gower Street, WC1E 6BT

Organisers : Dr. Gonzalo Guillen Gosalbez, Dr. Alex Kiparissides, Ms. Cristina Romano

