

# 7<sup>th</sup> EuCheMS Chemistry Congress

ACC LIVERPOOL, UK  
26–30 August 2018

Molecular frontiers and global challenges

## PROGRAMME THEMES

### Catalysis

Catalysis at the homo/hetero/bio interface  
Heterogeneous catalysis  
Homogeneous catalysis  
Biological catalysis

### Energy, environment and sustainability

New approaches to clean fuels  
Fuel cells and batteries  
Solar photovoltaics  
Sustainable use of resources and green chemistry  
Clean water and air

### Materials, interfaces and devices

Materials governed by scale and dimensionality  
Un-conventional syntheses of inorganic solids  
Functional materials and their electronic, magnetic and optical properties  
Biomaterials  
Soft control: macromolecules and smart polymers

### Chemistry in the life sciences

Biomolecular assembly processes  
Bioimaging, analysis and diagnostics  
Synthetic biology  
Chemical biology and drug discovery

### Inorganic chemistry advances

Inorganic reaction mechanisms  
Bioinorganic chemistry  
Main group chemistry  
Transition metal chemistry

### Organic chemistry advances

Supramolecular chemistry and self-assembly  
Molecular machines and designed materials  
Organic synthesis and methodology  
Organic reaction mechanisms

### Physical and analytical chemistry advances

Photochemistry/photophysics/electrochemistry  
Advances in physical chemistry  
Advances in analytical chemistry and methods  
Computational and theoretical chemistry

## CONFIRMED SPEAKERS

### Paul Alivisatos

University of California, Berkeley, USA

### Frances Arnold

California Institute of Technology (Caltech), USA

### Stefanie Dehnen

Philipps-Universität Marburg, Germany

### Christopher Dobson

University of Cambridge, UK

### Ben Feringa

University of Groningen, The Netherlands

### Jin-Quan Yu

The Scripps Research Institute, USA

## KEY DEADLINES

### Oral abstract deadline

29 January 2018

### Poster abstract deadline

16 April 2018

### Early bird registration deadline

4 June 2018

### Standard registration deadline

16 July 2018

### Late registration deadline

6 August 2018

Register your interest in the congress and find out more  
[www.euchems2018.org](http://www.euchems2018.org)

