Tuesday 9th January 2018

12:00 Buffet Lunch (VJ Gallery)

12:45 Opening remarks
Graham Hutchings

Session 1 Chair: Dr Jonathan Bartley

12:50 Copper modification of Gold catalyst for liquid phase catalysis
Laura Prati, University of Milan

13:45 The effect of the support on the stability of Cu and Au hydrogenation catalysts
Petra de Jongh, Utrecht University

14:40 Coffee and Posters (VJ Gallery)

Session 2 Chair: Prof Richard Catlow

15:10 Aerobic oxidation of glucose over supported- Pt catalysts; a sweet application for quantitative 2D nmr
Rob Armstrong, CCI

15:35 Directed Glycerol Reforming Through Tailored Platinum Nanoparticles
June Callison, UK Catalysis Hub

16:05 Static or Dynamic? A First-Principles Multiscale Modeling Perspective on the Nature of the Surface of Operating Catalysts
Karsten Reuter, Technical University of Munich

17.00 Posters with refreshments (VJ Gallery)
Wednesday 10\textsuperscript{th} January 2018

Session 3 Chair: Prof Mike Bowker

08:45  Catalysis for the upgrading of ethanol to C4 chemicals  
        \textit{Fabrizio Cavani, University of Bologna}

09:40  Glucose Isomerisation by Copper-Derived Catalysts  
        \textit{Rebecca Engel, CCI}

10:05  Novel Nanoalloy Catalysts for Selective Hydrogenations  
        \textit{Alex Howe, CCI}

10:30  Coffee and Posters (VJ Gallery)

Session 4 Chair: Prof Chris Kiely

10:50  X-ray Spectroscopy of Organic Species: New Perspectives for  
        Mechanistic Studies in Catalysis  
        \textit{Sven Schroeder, University of Leeds}

11:45  Electron microscopy of catalysts in action  
        \textit{Stig Helveg, Haldor Topsoe}

12:40  Lunch and Posters (VJ Gallery)

14:00  Conference closes