

<b>Frontiers in Catalysis and Chemical Engineering</b> <b>May 13, 14, 2019   London, UK</b>	
Final Program	
Day 1 - May 13, 2019	
Registrations	
Opening Ceremony	
Keynote Presentations	
09:40-09:50	Introduction
09:50-10:20	<p>The age of methanol and hydrogen economies. The influence of alcohol gases CO<sub>2</sub> and methane<sup>1</sup>. The influence of alcohol on the liquid phase and liquid phase on size-controlled Pt nanoparticles</p> <p>Gabor A. Somorjai, University of California, USA</p>
10:20-10:50	<p>The discovery of new benzimidazole oomycete fungicides</p> <p>Chris Urch, Redag Crop Protection Ltd, United Kingdom</p>
Group Photo 10:50-11:00	
Coffee	
11:20-11:50	<p>Synthesis of Vinyl acetate over Pd-Cu/ZrO<sub>2</sub> nanoparticles</p> <p>Martin Schmal, Federal University of Rio de Janeiro</p>
11:50-12:20	<p>Intriguing aspects of non-innocent Ligands in transition metal catalysis</p> <p>Michael B. Hall, Texas A &amp; M University, USA</p>
12:20-12:50	<p>A keyhole plasma arc welding technology and its application</p> <p>Yan Li, China University of Petroleum-Beijing, China</p>
12:50-13:20	<p>Identification of volatile organic compounds from the headspace of insects of medical relevance on the behaviour of insects of medical importance</p> <p>Diva da Silva Tavares, Christus University Centre</p>
Lunch Break: 13:00-14:00	
Workshop (14:20-15:05)	
How can odours help control vector borne diseases	
Diva da Silva Tavares, Christus University Centre (UNIC)	
Scientific Session/Tracks	
Session: Catalysis and Nanotechnology   Computer Applications Homogenous Catalysis, Molecular Catalysis   Environment and Catalysis Engineering   Environmental Catalysis and Green Chemistry   Advanced Systems and New Catalysts	
Session Chair : Mohamed A .K. Barakat, Egyptian Petroleum Research Institute	
Session Co-Chair : Chris Urch, Redag Crop Protection Ltd, UK	
15:05-15:25	<p>Adsorption of Cu (II) ions from aqueous solution using dicarboxylic acid cross-linked chitosan as a green adsorbent</p> <p>Huijun Zhao, Griffith University, Australia</p>
15:25-15:45	<p>Constructing of ultrathin 2D material for high performance catalysis</p> <p>Ge Wang, University of Science and Technology of China</p>
REFRESHMENT	
16:05-16:25	Use of dendrimers in homogeneous and heterogeneous catalysis

	<b>Christophe Deraedt, University of Bordeaux, France</b>
<b>16:25-16:45</b>	<b>Adsorption of Cu(II) ions from aqueous solution on dicarboxylic acid cross-linked chitosan as a green adsorbent</b>
	<b>Ibraheem Olayiwola Bisiriyu, University of Johanesburg</b>
<b>16:45-17:05</b>	<b>Multi Objective Optimization (MOOP) of biodiesel production from cooking oil via Response Surface Methodology (RSM)</b>
	<b>Somboon Sukpancharoen, Department of Chemistry, Kasetsart University</b>