

DAY 1				DAY 2			
SESSION 1 – Evolution of the modern Periodic Table		SESSION 2 – Biological/Biomedical chemistry of the elements		SESSION 3 – Materials chemistry of the elements (Continued)		SESSION 4 – Catalytic chemistry of the elements	
Chair – Peter Edwards		Chair – Bernt Krebs		Chair – Paul Raithby		Chair – Lee Cronin	
09.00	Welcome by Julie Maxton						
09.05	<b>Martyn Poliakoff</b> Opening remarks: The Periodic Table	13.30	<b>Ros Rickaby</b> Involvement of the chemical elements in evolution	09.00	<b>Martin Jansen</b> New solid state materials: Energy landscapes and new materials	13.10	<b>Christina White</b> The activation of C – H bonds
09.20	<b>Eric Scerri</b> How the Periodic Table has developed	14.10	<b>Stephen Lippard</b> Third row transition metals for the treatment of cancer	09.40	<b>Arndt Simon</b> Superconductivity and the Periodic Table: From elements to materials	13.50	<b>David Milstein</b> Design and applications of metal-catalysed reactions for sustainable chemistry
10.00	<b>Friedrich Hensel</b> On the occurrence of metallic character in the Periodic Table of the elements	14.50	Coffee/Tea	10.20	Coffee/Tea	14.30	Coffee/Tea
		Chair – Nicholas Long		Chair – Anthony Cheetham		Chair – Wing-Tak Wong	
10.40	Coffee/Tea	15.10	<b>Fraser Armstrong</b> The elements and biological hydrogen	10.50	<b>Wojciech Grochala</b> Chemistry of Ag(2+): a Cornucopia of Peculiarities	14.50	<b>Andrew Weller</b> Organometallic Synthesis and Catalysis in the Solid-State
Chair – Hideo Hosono							
11.10	<b>Matthias Schädel</b> Chemistry of the superheavy elements	15.50	<b>Peter Sadler</b> The elements of life and medicines	11.30	<b>Susumu Kitagawa</b> The chemistry of nanospace	15.30	<b>Gabriele Centi</b> Catalysis for CO <sub>2</sub> conversion
11.50	<b>James Dye</b> The alkali metals: 200 years of discovery		<b>SESSION 3 – Materials chemistry of the elements</b>	12.10 LUNCH		16.10	<b>Final Discussions</b> Peter Edwards Matthew Rosseinsky Dieter Fenske
			Chair – Nicholas Long				
12.30	LUNCH	16.30	<b>David Payne</b> A Periodic Table of metal oxides				