

Session A - Energy Solutions		
Time	Presentation title (subject area)	Speaker details and email
11:20 – 12:50 (Chair)	N/A	<b>Dr. Lewis R. Blackburn</b>  Lecturer in Nuclear Materials, Royce Technology Platform Lead,  <b>University of Sheffield</b>
11:20 – 11:50 (Plenary 1)	Advanced characterisation used to engineer materials for fusion	<b>Professor Amy S. Gandy</b>  Head of Programme, Materials Science and Engineering (MSE), Materials Division  <b>United Kingdom Atomic Energy Authority</b>
11:50 – 12:10 Talk 2	Development of a UK Fission Materials Roadmap	<b>Dr. Paul Styman</b>  Capability Manager – Materials Characterisation  <b>United Kingdom National Nuclear Laboratory</b>
12:10 – 12:30 Talk 3	Oxidation and cracking behaviour of Eurofer-97 under water cooled breeder blanket conditions	<b>Liberato Volpe</b> Senior Corrosion Scientist <b>United Kingdom Atomic Energy Authority</b>
12:30 - 12:50 Talk 4		
<b>LUNCH</b>  <b>12.50 - 14.10</b>		
14:10 – 1600 (Chair)	N/A	<b>Professor Paul Shearing</b>  Professor of Sustainable Energy Engineering, Director of The ZERO Institute

		University of Oxford
14:10 – 14:40  (Plenary 5)		<b>Graham Smith</b>  Principal Scientist, Electrochemistry Group  <b>National Physical Laboratory</b>
14:40 – 15:00  Talk 6		<b>Rowena Brugge</b>  R&D Manager  <b>Nyobolt</b>
15:00 – 15:20  Talk 7	Towards the decoupled electrolysis of seawater	<b>Professor Mark Symes</b>  <b>University of Glasgow</b>
15:20 – 15:40  Talk 8	Accelerating Industrial Electrolysis Research: The Role of the Royce Institute	<b>Josh White</b>  R&D Electrochemist  <b>Supercritical solutions</b>
15:40 – 16:00  Talk 9		