

Actual Time	Time allocated (min)	Day 2 (Tuesday, 18 Feb 2020)	
08:00	00:30	Registration and coffee Location: Council Room Foyer	
		Plenary Session 3 Location: Great Hall	
		Chaired by: Sue Ellis	
08:30	00:35	Plenary speaker 3A: <a href="#">Dr Stuart Hawksworth, HSE, UK</a>	
		Topic: <a href="#">Safety of Hydrogen in the Energy System</a>	
09:05	00:35	Plenary speaker 3B: <a href="#">Fiona Landy, Scottish Cities Alliance</a>	
		Topic: <a href="#">Race to Zero?</a>	
09:40	00:05	Five-minute break	
	01:20	<u>Parallel Session 3.1</u> Location: Great Hall	<u>Parallel Session 3.2</u> Location: Senate Chamber
		Theme: <a href="#">Hydrogen/Fuel Cell Systems and Applications</a>	Theme: <a href="#">Hydrogen Safety</a>
		Chaired by: <a href="#">David Book</a>	Chaired by: <a href="#">Vladimir Molkov</a>
09:45	00:20	Keynote speaker 3.1.A: <a href="#">Colleen Jackson, Imperial College London</a>	Keynote speaker 3.2.A: <a href="#">Sergii Kashkarov, Ulster University</a>
		Title: <a href="#">Electrochemical Hydrogen Purification and Compression</a>	Title: <a href="#">Explosion-free in a fire composite hydrogen storage tank</a>
10:05	00:20	Speaker 3.1.B: <a href="#">Yousif Al-Sagheer, University of Birmingham</a>	Speaker 3.2.B: <a href="#">Venkatesan V. Krishnan, Teesside University</a>
		Title: <a href="#">Control approaches for integrating hydrogen system to renewable energy sources</a>	Title: <a href="#">Risk Assessment Procedure and Documentation for a Hydrogen production Laboratory</a>
10:25	00:20	Speaker 3.1.C: <a href="#">Yucheng Wang, Northumbria University</a>	Speaker 3.2.C: <a href="#">Paul Russell, Teesside University</a>
		Title: <a href="#">Designed Fuel Cell Type Device for CO2 Electrochemical Reduction Reaction</a>	Title: <a href="#">Safety case study: Installation and operation of a low temperature hydrogen demonstrator in a laboratory on the 8th floor of a tower block</a>
10:45	00:20	Speaker 3.1.D: <a href="#">Abigail Morris, National Physical Laboratory</a>	Speaker 3.2.D: <a href="#">Volodymyr Shentsov, Ulster University</a>
		Title: <a href="#">Hydrogen quality for fuel cell electric vehicles: Stability of contaminants in hydrogen in gas cylinders at ISO 14687-2 levels and challenges in representative offline sampling</a>	Title: <a href="#">Influence of nozzle shape on hydrogen-air mixing for high pressure hydrogen jet</a>
11:05	00:20	Speaker 3.1.E: <a href="#">Nuoxi Zhang, University of St Andrews</a>	Speaker 3.2.E: <a href="#">Wulme Dery, Ulster University</a>
		Title: <a href="#">Upgrading biogas through CO2 electrolysis</a>	Title: <a href="#">Numerical study of instantaneous high-pressure hydrogen release in a tunnel</a>
11:05	00:20	Coffee Break Location: Great Hall	
	01:20	<u>Parallel Session 4.1</u> Location: Great Hall	<u>Parallel Session 4.2</u> Location: Senate Chamber
		Theme: <a href="#">Hydrogen Storage</a>	Theme: <a href="#">Fuel Cells</a>
		Chaired by: <a href="#">Nilay Shah</a>	Chaired by: <a href="#">John Irvine</a>
11:25	00:20	Speaker 4.1.A: <a href="#">Alastair Stuart, University of Nottingham</a>	Speaker 4.2.A: <a href="#">Sivaprakash Sengodan, Imperial College London</a>
		Title: <a href="#">TANK project - Solid Sate H2 Storage</a>	Title: <a href="#">Cation-swapped homogeneous nanoparticles in perovskite oxides for Solid oxide fuel cell anodes</a>
11:45	00:20	Speaker 4.1.B: <a href="#">Petra Ágota Szilágyi, Queen Mary University of London</a>	Speaker 4.2.B: <a href="#">Peimiao Zou, University of Warwick</a>
		Title: <a href="#">Size-controlled Pd nano-objects embedded in metal-organic frameworks for hydrogen storage and catalysis</a>	Title: <a href="#">Investigation of Perovskite Oxide SrCo0.8Cu0.1Nb0.1O3-b as a Cathode Material for Room Temperature Direct Ammonia Fuel Cells</a>
12:05	01:00	Lunch Location: Senate Chamber	
		Plenary Session 4 Location: Great Hall	
13:05	00:10	Chaired by: <a href="#">Nigel Brandon</a> <a href="#">Chris Young</a> to present the FCHJU funding opportunities for 2020. <a href="#">Chris Young (EU Energy Focus – UK National Contact Point for Horizon 2020 Energy)</a>	
13:15	00:35	Plenary speaker 4A: <a href="#">Dr Sam French, Johnson Matthey</a>	
		Topic: <a href="#">Low Carbon Hydrogen</a>	
13:50	00:35	Plenary speaker 4B: <a href="#">Professor Gavin Walker, University of Nottingham</a>	
		Topic: <a href="#">Solid state technologies for hydrogen systems</a>	
14:25	00:15	Closing remarks by: <a href="#">Nigel Brandon</a> Best Poster and 3MT Awards	
14:40	00:10	Coffee Break and Farewell Location: Great Hall	
14:50	01:50	Advisory Board Meeting Location: Council Room	