

## HyPT Program - Monday 23 September, 2019

TOPIC	Presenter	Title of Presentation	TIME
Registration			8:15 - 8:30am
Welcome			8:30 - 8:45am
<b>Hydrogen: Current state of affairs</b>		<b>facilitated by Bassam Dally</b>	
Keynote 1:	Richard Day, Dept Mines & Energy, SA Gov	<b>South Australia's Competitive Advantages in Renewable Hydrogen Production</b>	8:45 - 9:00am
Keynote 2:	Alison Reeve, National Hydrogen Taskforce	<b>Australia's National Hydrogen Strategy</b>	9:00 - 9:15am
Panelist 1:	Attilio Pigneri, H2U	<b>Green Hydrogen in Australia: Scaling up Commercialisation</b>	9:15 - 9:20am
Panelist 2:	David Norman, Future Fuels CRC	tbc	9:20 - 9:25am
Panelist 3:	Darren Miller, ARENA	<b>Pathways to a Commercial Hydrogen Sector</b>	9:25 - 9:30am
Panelist 4:	Mike Young, University of Adelaide	<b>Expediting Progress</b>	9:30 - 9:35am
Panel Discussion			Panel Discussion 9:35 - 10:15am
Coffee break			Coffee break 10:15 - 10:45am
<b>Hydrogen from fossil or biomass sources</b>		<b>facilitated by Gus Nathan</b>	
Keynote 1:	Piero Salatino, University of Naples	<b>From Grey to Blue to Green: What Do We Need to Colour Hydrogen?</b>	10:45 - 11:05am
Keynote 2:	Wes Stein, ASTRI	tbc	11:05 - 11:25am
Panelist 1:	Rachelle Doyle, Woodside	<b>Hydrogen Production Technologies - An Industry Perspective</b>	11:25 - 11:30am
Panelist 2:	Hirofumi Kawazoe, Kawasaki Heavy Industries	<b>Hydrogen Energy Supply Chain (HESC)</b>	11:30 - 11:35am
Panelist 3:	Simon Smart, University of Queensland	<b>Methane Pyrolysis for CO<sub>2</sub>-free Hydrogen</b>	11:35 - 11:40am
Panelist 4:	Mark Edwards, Hazer	<b>HAZER - Hydrogen and Zero Emission Research</b>	11:40 - 11:45am
Panel Discussion			Panel Discussion 11:45 - 12:25pm
Lunch			Lunch 12:25 - 1:15pm
<b>Hydrogen from water</b>		<b>facilitated by Greg Metha</b>	
Keynote 1:	Kazunari Domen, University of Tokyo	<b>Large-scale Solar Hydrogen Production by Photocatalytic Water Splitting: Introduction of ARPChem Project in Japan</b>	1:15 - 1:35pm
Keynote 2:	Christian Sattler, German Aerospace, DLR	<b>Solar Thermo-Chemical Water Splitting</b>	1:35 - 1:55pm
Keynote 3:	Andreas Friedrich, German Aerospace, DLR	<b>High Temperature Electrolysis: Status, Challenges and Prospects</b>	1:55 - 2:15pm
Panelist 1:	Warner Priest, Siemens	<b>Power-to-Gas / Sector Coupling - H<sub>2</sub> production value streams via PEM Electrolysis and pathways to Commercialisation</b>	2:15 - 2:20pm
Panelist 2:	Alberto Litta, Engie	<b>Engie's vision and strategy about hydrogen</b>	2:20 - 2:25pm
Panelist 3:	Vinod Patel, Yara Pilbara	<b>Green Hydrogen in Ammonia Production</b>	2:25 - 2:30pm
Panelist 4:	Daniel Roberts, CSIRO	<b>Technology Solutions Supporting Hydrogen Energy Value Chains</b>	2:30 - 2:35pm
Panel Discussion			Panel Discussion 2:35 - 3:15pm
Afternoon break			Afternoon break 3:15 - 3:35pm
Wrap Up			Wrap Up 3:35 - 4:20pm