

PCC Science & Technology Seminar

ABBA : Amine Based and Beyond Amines

CSIRO Energy Centre, Newcastle

Tuesday 26 March 2013

9.00-09.15	Registration and refreshments	
9:15-09:30	Introduction and Safety moment	Noel Simento & Paul Feron
9.30-10.00	Membrane process development and modelling	Prof Eric Favre (ENSIC, France)
10.00-10.30	Post-Combustion capture with Ultra-porous Materials	Dr Matthew Hill, (CSIRO, Australia)
10:30-11:00	Hydrogen separations using membranes	Dr Michael Dolan (CSIRO, Australia)
11.00-11.15	Coffee/tea	
11.15-11.45	The NET Power Cycle and the combustor and turbine development	Dr Hideo Nomoto (Toshiba, Japan)
11.45-12.15	Solid sorbents for PCC and mine-gas remediation	Dr Su Shi (CSIRO, Australia)
12.15-13.15	Lunch and Lab visit	
13.15-13.45	CO ₂ Capture Research in the Netherlands	Mr Maurice Hanegraaf (TNO, Netherlands)
13:45-14:15	Calcium-oxide looping	Dr Borja Arias (INCAR/CSIC, Spain)
14:15-14:45	Progress in development of liquid absorbent PCC technologies at CSIRO	Dr Graeme Puxty (CSIRO, Australia)
14:45-15:15	CSIRO PCC pilot plant research in Australia	Mr Aaron Cottrell (CSIRO, Australia)
15.15-15.30	Presentation of PCC course material to ANLEC R&D Coffee/tea – Seminar close	