

## 4th International SCO<sub>2</sub> Power Cycles Symposium

September 9 - 10, 2014

AGENDA AT-A-GLANCE

Day/Time	Tutorials/Technical Track 1 Grand Station 1 & 2	Technical Track 2 Admiral Room	Technical Track 3 Grand Station 3 - 5
<b>Monday, September 8th</b>			
Mon, 3:00pm	Registration (Grand Station Foyer)		
Mon, 7:00 pm	Industry Sponsored Reception - Thomas Alley , EPRI (Reflections Room)		
<b>Tuesday, September 9th</b>			
Tues, 7:00am	Registration (Grand Station Foyer) Continental Breakfast (Waterfront Room)		
Tues, 8:00am	Welcome and Preliminaries - Richard Dennis, NETL (Grand Station 1 & 2)		
Tues, 8:15am	Department of Energy Keynote Panel: Darren Mollot, Office of Fossil Energy, Sal Golub, Office of Nuclear Energy, Jesse Gary, Office of Energy Efficiency and Renewable Energy (Grand Station 1 & 2)		
Tues, 9:45am	Coffee Break / Poster Session (Waterfront Room)		
Tues, 10:15am	Industry Panel Discussion - (Thar Energy, Barber Nichols, Dresser-Rand, Echogen, Aerojet Rocketdyne, General Electric) (Grand Station 1 & 2)		
Tues, 12:00pm	Lunch (Reflections Room)		
Tues, 1:00pm	TUTORIAL Introduction to sCO <sub>2</sub> Power Cycles	TESTING I Papers: 1, 10, 11, 25, 26 Chair: Ken Kimball	TURBOMACHINERY I Papers: 22, 35, 36, 46, 74 Chair: Klaus Brun
Tues, 2:00pm	TUTORIAL sCO <sub>2</sub> Heat Exchangers		
Tues, 3:05pm	Coffee Break/Poster Session (Waterfront Room)		
Tues, 3:30pm	TUTORIAL Turbo Machinery Design For sCO <sub>2</sub> Applications	SYSTEM CONCEPTS I Papers: 6, 9, 18, 72 Chair: Mark Spector	PHYSICAL PROPERTIES I Papers: 94, 27, 58, 62, 78 Chair: Craig Turchi
Tues, 4:45pm	SYSTEM MODELING & CONTROL I Papers: 17, 30 Chair: Eric Clementoni		
Tues, 6:00pm	Dinner - Frank Princiotta, EPA (Reflections Room)		
<b>Wednesday, September 10th</b>			
Wed, 7:00am	Registration (Grand Station Foyer) Continental Breakfast (Waterfront Room)		
Wed, 8:00am	HEAT EXCHANGERS I Papers: 5, 7, 13, 19 Chair: Renaud Le Pierres	SYSTEM MODELING AND CONTROL II Papers: 37, 43, 44, 45 Chair: David Sánchez	SYSTEM CONCEPTS II Papers: 40, 50, 63, 68, 29 Chair: Steven Wright
Wed, 10:05am	Coffee Break / Poster Session (Waterfront Room)		
Wed, 10:30am	TURBOMACHINERY II Papers: 51, 59, 66, 79 Chair: Tim Held	HEAT EXCHANGERS II Papers: 54, 93 Chair: Subbu Subbaraman	SYSTEM MODELING AND CONTROL III Papers: 49, 67, 70, 76 Chair: Jim Pasch
Wed, 12:10am	Lunch (Reflections Room)		
Wed, 1:30pm	TESTING II Papers: 28, 33, 47, 71, 95 Chair: Rich Dennis	SYSTEM CONCEPTS III Papers: 69, 73, 75, 31, 84 Chair: Jeong Ik Lee	MATERIALS I Papers: 2, 3, 32, 61, 64 Chair: Voramon Dheeradhada
Wed, 3:35pm	Coffee Break / Poster Session (Waterfront Room)		
Wed, 4:00pm	R&D Panel Discussion (SwRI, DOE NREL, Bechtel Marine Propulsion, University of Seville, Sandia National Lab, NETL) (Grand Station 1 & 2)		
Wed, 5:30pm	Farewell and Adjourn, Klaus Brun, Southwest Research Institute & Richard Dennis, NETL		

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