

# 8th International Supercritical CO<sub>2</sub> Power Cycles Symposium

## FINAL AGENDA AT-A-GLANCE -- February 26 – 29, 2024

Day / Time				
<b>Monday, February 26, 2024</b>				
Mon. 12:00 pm	Early Registration (Pre-Function)			
Mon. 12:00 – 6:00 pm	Pre-Conference Tutorial Sessions (Salon Del Rey A)			
Mon. 12:00 – 1:00 pm	sCO <sub>2</sub> Power Cycles Fundamentals Tutorial (Southwest Research Institute)			
Mon. 1:00 – 2:00 pm	sCO <sub>2</sub> Cycles Tutorial (Echogen Power Systems / Southwest Research Institute)			
Mon. 2:00 – 3:00 pm	sCO <sub>2</sub> Oxy-Combustion Tutorial (University of Central Florida / Southwest Research Institute)			
Mon. 3:00 – 4:00 pm	sCO <sub>2</sub> Turbomachinery Tutorial (Southwest Research Institute)			
Mon. 4:00 – 5:00 pm	sCO <sub>2</sub> Materials Tutorial (Carleton University / Electric Power Research Institute / GTI Energy)			
Mon. 5:00 – 6:00 pm	sCO <sub>2</sub> Heat Exchanger Tutorial (Southwest Research Institute / Heatric (Parker Hannifin) / Thar Energy)			
Mon. 6:30 pm	Industry Sponsored Reception – Speaker #1: Karl Wygant, Elliott Ebara Energy (Salon Del Rey C)			
Mon. 7:00 pm	Welcome – Tim Allison, Southwest Research Institute / Eric Clementoni, Naval Nuclear Laboratory			
<b>Tuesday, February 27, 2024</b>				
Tues. 7:00 am	Continental Breakfast / Registration / Poster Session (Pre-Function / La Corona)			P o s t e r s  D i s p l a y e d
Tues. 8:00 am	Welcome to the Symposium – Tim Allison, Southwest Research Institute (Salon Del Rey)			
Tues. 8:10 am	Welcome to San Antonio – State Senator José Menéndez (Salon Del Rey)			
Tues. 8:25 am	Keynote Speaker #2: Matt Bauer, DOE (Salon Del Rey)			
Tues. 8:45 am	Panel Session I: Industry – Turbomachinery Manufacturers (Salon Del Rey)			
Tues. 10:15 am	Break / Poster Session (Pre-Function / La Corona)			
Tues. 10:45 am	Keynote Speaker #3: Jeremy Fetvedt, 8 Rivers Capital, LLC (Salon Del Rey)			
Tues. 11:05 am	Panel Session II: Applications & End Users (Salon Del Rey)			
Tues. 12:15 pm	Lunch / Fast Pitch Session (Salon Del Rey)			
Tues, 1:15 pm	Paper Track 1 Modeling & Control 2 10, 59, 71	Paper Track 2 Heat Exchangers 2 12, 73, 114	Paper Track 3 Systems 3 38, 32, 47	
Tues, 2:45 pm	Paper Track 4 Testing 1 8, 48, 104	Paper Track 5 Turbines 6, 102, 105	Paper Track 6 Materials 2 63, 89, 113	
Tues. 4:15 pm	Break / Poster Session (Pre-Function / La Corona)			
Tues. 4:45 pm	Panel Session III: International Panel Session (Salon Del Rey)			
Tues. 6:00 pm	Industry Sponsored Cocktail Hour (Pre-Function)			
Tues. 7:00 pm	Dinner – Keynote Speaker #4: Chris Clements, Tokamak Energy Ltd. / Jack Acres, UKAE			
<b>Wednesday, February 28, 2024</b>				
Wed. 7:00 am	Continental Breakfast / Registration / Poster Session (Pre-Function / La Corona)			P o s t e r s  D i s p l a y e d
Wed. 8:00 am	Welcome to the Symposium – Eric Clementoni, Naval Nuclear Laboratory (Salon Del Rey)			
Wed. 8:10 am	Keynote Speaker #5: Chris Fraughton, MAN Energy Solutions USA (Salon Del Rey) Keynote Speaker #6: Don Stevenson, GTI Energy (Salon Del Rey) Keynote Speaker #7: Young Jae Choi, Hyundai (Salon Del Rey)			
Wed. 9:10 am	Panel Session IV: High-level DOE Panel Session (Salon Del Rey)			
Wed. 10:30 am	Break / Poster Session (Pre-Function / La Corona)			
Wed. 11:00 am	Paper Track 7 Modeling & Control 1 5, 25	Paper Track 8 Compressors 1 37, 70	Paper Track 9 Testing 3 103, 100	
Wed. 12:00 pm	Lunch – Awards Ceremony (Salon Del Rey)			
Wed. 1:30 pm	Paper Track 10 Heat Transfer & Properties 13, 51, 67, 27	Paper Track 11 Systems 2 52, 78, 85, 108	Paper Track 12 Materials 1 2, 57 Paper Track 13 Bearings & Seals 1 45, 112	
Wed. 3:30 pm	Break / Poster Session (Pre-Function / La Corona)			
Wed. 4:00 pm	Panel Session V: University R&D (Salon Del Rey)			
Wed. 5:30 pm	Adjourn Day 3			
<b>Thursday, February 29, 2024</b>				
Thurs. 7:00 am	Continental Breakfast / Poster Session (Pre-Function / La Corona)			P o s t e r s  D i s p l a y e d
Thurs. 8:00 am	Paper Track 14 Systems 1 1, 14, 22	Paper Track 15 Compressors 2 20, 44, 55	Paper Track 16 Bearings & Seals 2 33, 50, 107	
Thurs. 9:30 am	Paper Track 17 Systems 4 61, 26, 64	Paper Track 18 Testing 2 74, 94, 98	Paper Track 19 Heat Exchangers 1 4, 18, 31	
Thurs. 11:00 am	Break / Poster Session (Pre-Function / La Corona)			
Thurs. 11:15 am	Panel Session VI: Industrial / National Labs Panel Session (Salon Del Rey)			
Thurs. 12:45 pm	Symposium Closing – Eric Clementoni, Naval Nuclear Laboratory (Salon Del Rey)			
Thurs. 1:30 pm – 4:00 pm	Southwest Research Institute Facility Tour (Transportation provided from Hotel to SwRI. RSVP required)			