

8th International Supercritical CO₂ Power Cycles Symposium

DRAFT AGENDA AT-A-GLANCE -- February 26 – 29, 2024

Day / Time	
Monday, February 26, 2024	
Mon. 12:00	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 ₂ Power Cycles Fundamentals Tutorial (SwRI)
Mon. 1:00 – 2:00 pm	sCO ₂ Cycles Tutorial (SwRI / Heliogen)
Mon. 2:00 – 3:00 pm	sCO ₂ Oxy-Combustion Tutorial (UCF / SwRI)
Mon. 3:00 – 4:00 pm	sCO ₂ Turbomachinery Tutorial (SwRI)
Mon. 4:00 – 5:00 pm	sCO ₂ Materials Tutorial (GTI / Carleton)
Mon. 5:00 – 6:00 pm	sCO ₂ Heat Exchanger Tutorial (SwRI / Thar)
Mon. 6:30 pm	Industry Sponsored Reception – Speaker #1: Karl Wygant, Elliott (Salon Del Rey C)
Mon. 7:00 pm	Welcome – Tim Allison, Southwest Research Institute / Eric Clementoni, Naval Nuclear Laboratory
Tuesday, February 27, 2024	
Tues. 7:00 am	Continental Breakfast / Registration / Poster Session (Pre-Function / La Corona)
Tues. 8:00 am	Welcome to the Symoisum – Tim Allison, Southwest Research Institute (Salon Del Rey)
Tues. 8:10 am	Welcome to San Antonio – (Salon Del Rey)
Tues. 8:25 am	Keynote Speaker #2: Matt Bauer, DOE (Salon Del Rey)
Tues. 8:45 am	Panel Session I: Industry Panel – Manufacturer Panel Session: OEMs (Salon Del Rey)
Tues. 10:15 am	Break / Poster Session (Pre-Function / La Corona)
Tues. 10:45 am	Keynote Speaker #3: Dr. Sang-il Less, Hyundai (Salon Del Rey)
Tues. 11:05 am	Panel Session II: Applications & End User Panel Session (Salon Del Rey)
Tues. 12:05 pm	Lunch / Fast Pitch Session (Salon Del Rey)
Tues. 1:05 pm	Paper Track 1
	Paper Track 2
	Paper Track 3
Tues. 3:05 pm	Paper Track 4
	Paper Track 5
	Paper Track 6
Tues. 4:35 pm	Break / Poster Session (Pre-Function / La Corona)
Tues. 5:00 pm	Panel Session III: Industry Panel – 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 / Jake Acres, UKAE
Wednesday, February 28, 2024	
Wed. 7:00 am	Continental Breakfast / Registration / Poster Session (Pre-Function / La Corona)
Wed. 8:00 am	Welcome to the Symoisum – Eric Clementoni, Naval Nuclear Laboratory (Salon Del Rey)
Wed. 8:10 am	Keynote Speaker #5: Mauricio Ramirez, MAN (Salon Del Rey)
Wed. 8:50 am	Keynote Speaker #6: Don Stevenson, GTI Energy (Salon Del Rey)
Wed. 10:20 am	Panel Session IV: High-level DOE Panel Session (Salon Del Rey)
Wed. 10:50 am	Break / Poster Session (Pre-Function / La Corona)
Wed. 12:20 pm	Lunch – Awards Ceremony (Salon Del Rey)
Wed. 1:20 pm	Paper Track 10
	Paper Track 11
	Paper Track 12
Wed. 3:20 pm	Paper Track 13
	Paper Track 14
	Paper Track 15
Wed. 4:20 pm	Break / Poster Session (Pre-Function / La Corona)
Wed. 4:50 pm	Panel Session V: University R&D Panel Session (Salon Del Rey)
Wed. 6:00 pm	Adjourn Day 3
Thursday, February 29, 2024	
Thurs. 7:00 am	Continental Breakfast / Poster Session (Pre-Function / La Corona)
Thurs. 7:45 am	Paper Track 16
	Paper Track 17
	Paper Track 18
Thurs. 9:15 am	Paper Track 19
	Paper Track 20
	Paper Track 21
Thurs. 10:45 am	Break / Poster Session (Pre-Function / La Corona)
Thurs. 11:05 am	Panel Session VI: Industrial Panel /National Labs Panel Session (Salon Del Rey)
Thurs. 12:35 pm	Symposium Closing – Eric Clementoni, Naval Nuclear Laboratory (Salon Del Rey)
Thurs. 1:30 pm – 4:00 pm	Southwest Research Institute Facility Tour

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