

2020 SPTC Overall Program Summary (Updated September 30, 2020)

All times are for Houston - US Central Time Zone

Day 1 - Thursday, October 1, 2020

9:00	10:00	Keynote: The Future of Petrochemicals
10:00	10:30	Networking Break - Exhibit Hall Open
		Topic 1: Future of Petrochemicals (Keynote Follow-Up)
		Topic 2: Gulf Coast Engineered Solutions: We are not "Exhausted" – Introducing EST Venturi Systems for eductors, ejectors, exhausters, and wet scrubbers
10:30	11:55	Sessions (Energy Efficiency/Catalysis & Reaction Engineering)
10:30	10:55	Paper 1
10:55	11:20	Paper 2
11:20	11:30	Sponsor Promotional Paper - TLV/PSE
11:30	11:55	Paper 3
12:00	12:30	Networking Break - Exhibit Hall Open
		Topic 1: TLV: Steam System Asset Management Through Steam Trap Management
		Topic 2: PSE - The Advanced Process Modeling Company – Model Based Reaction Engineering
		Topic 3: Ingenero: Soft Sensors: Applications, Challenges, and Solutions
12:30	13:30	LUNCH - Virtual Trade Show
1:30	2:55	Sessions (Process Safety/Distillation & Separation)
1:30	1:55	Paper 1
1:55	2:20	Paper 2
2:20	2:30	Sponsor Promotional Paper - Armstrong Engineering (D&S Session only)
2:20	2:45	Paper 3 (Process Safety)
2:30	2:55	Paper 3 (Distillation & Separation)
3:00	3:30	Networking Break - Exhibit Hall Open
		Topic 1: Armstrong Engineering: Solid Liquid Separation
		Topic 2: Chemstations: How Are You A ChemE Hero?
3:30	4:30	Virtual Happy Hour & Virtual Trade Show

Day 2 - Friday, October 2, 2020

9:00	10:00	Engineering Ethics Session
10:00	10:30	Networking Break - Exhibit Hall Open
		Topic 1: HTRI: What's New at HTRI
		Topic 2: Department of Energy Southcentral CHP TAP: CHP and micro grids
		Topic 3: Konline-Sanderson: Thermal Processing, Filtration, and Liquid/Solid Separation.
10:30	11:55	Sessions (Refining Technology/Chemical Technology)
10:30	10:55	Paper 1
10:55	11:20	Paper 2
11:20	11:30	Sponsor Promotional Paper - Chemstations (CT Session only)
11:20	11:45	Paper 3 (Refining Technology)
11:30	11:55	Paper 3 (Chemical Technology)
12:00	12:30	Networking Break - Exhibit Hall Open
		Topic 1: TLV: Common Refinery & Petrochemical Plant Steam Applications
		Topic 2: Armstrong Engineering: Continuous Cooling Crystallization
12:30	13:30	LUNCH - Virtual Trade Show
1:30	2:55	Sessions (IIoT-Big Data/Sustainable Technology)
1:30	1:55	Paper 1
1:55	2:20	Paper 2
2:20	2:30	Sponsor Promotional Paper - Ingenero (IIoT BD Session only)
2:20	2:45	Paper 3 (Sustainable Technology)
2:30	2:55	Paper 3 (IIoT-Big Data)
3:00	3:30	Networking Break - Exhibit Hall Open
		Topic 1: Ingenero: Digitalization: Big Data Analytics and IIoT
		Topic 2: PSE- The Advanced Process Modeling Company – Hands-on demonstration with gPROMS ProcessBuilder