

*Numbers represent average attendance per session across all individual sessions occurring during that day

*Average Attendance by Session		
Session	Session Title	Average Attendance
1	Fuel Processing for Hydrogen Production from Fossil Fuels Plenary	21
2	Advances in Fluid-Particle Separations	3
3	Coal, Biomass and Gas Conversion	20
4	CO2 Reduction Tutorial	26
5	Gov Role in Alt. Energy	23
6	Instrumentation: An Engineer's Best Friend and Biggest Enemy	10
7	LNG Technology	17
8	Microprocessing	29
9	Nuclear Process Chem Tutorial	11
10	Project Management	10
11	Sustainable Energy I	16
12	Thermodynamics and Phase Equilibria	6
13	Ethylene Plant Contaminants: Myths and War Stories	78
13	Ethylene Plant Contaminants	78
14	Ethylene Plant Rotating Equipment	21
15	Improved Optimization and Energy Utilization	47
16	GCPS Keynote	240
17	Fuel Processing for Hydrogen Production From Fossil Fuels: Plasma Reforming	19
18	Fires, Explosions and Reactive Chemicals	65
19	Applications of LOPA	140
20	Auditing Process Safety	55
21	Spring Keynote	150
22	Ethylene Keynote	100
23	Implementing PSM Globally	80
24	Consequence Modeling	78
25	Safety Culture and Operational Discipline	87
26	Improved Design and Operation in Refinery Distillation	46
27	Nuclear Process Chemistry Tutorial Session 2	10
28	Energy and Environment Management Programs	11
29	Fluid Particles Separation Challenges in the Energy Industry	6
30	Industrial mixing Technology	12
31	LNG Registration	24
32	Plant Improvements	12
33	Recent Advances in Fuel Cell and Battery Technology	18
34	Sustainable Energy II	19
35	Fuel Processing for Hydrogen Production from F.F. II	23
36	Microprocessing mixing mass transfer and Heat Exchange	20
37	Process Control and Optimization	14
38	Simulation Engineering and Design	13
39	Ethylene Plant Rotating Equipment Roundtable Session	15

40	Ethylene Plant Technology	115
41	Tools to Identify Hazards	52
43	Ethylene Plant Maintenance and Reliability	60
44	Ethylene Plant Process Control Paper Session	25
45	Fuel Processing for Hydrogen Production	21
46	Hazard Evaluations and Layer of Protection	112
47	Mechanical Integrity	56
48	Multipass and Single Pass Trays	48
49	Process Safety Metrics and Culture	72
50	Advances in Aromatics Processing I	11
51	Advances in Nuclear Fuel Processing and Nuclear Waste	18
52	Energy Efficiency Tutorial	21
53	Enhanced Oil Recovery	15
54	Establishing and Ensuring Sustainable Biofuels Development	31
55	Hydrogen Production Storage and Utilization	30
56	LNG Equipment - 1	23
57	Management of Open Innovation	3
58	Microprocessing Energy Generation and Fuel Processing	20
59	Regulations, Benzene and Sulfur Removal	11
60	Developing Energy Strategies Plenary	84
61	Transportation Risk	42
62	Food and Consumer Products Process Hazard	88
63	Process Safety: From the top down and Bottom up	98
64	New Frontiers in Packing technology	44
65	Advances in Aromatics Processing II	10
66	Advances in Nuclear Fuel Processing and Nuclear Waste Management II	15
67	Analysis of Transport Processes in New Energy and Environmental Systems	8
68	Biofuels Process Development	35
69	Energy and Conservation	19
70	Expansion Revamps and Debottlenecking	12
71	How do you problem Solve and Why is it Important	11
72	LNG Equipment II	22
73	Microprocessing: catalyzed and Enzymatic Processes	17
74	Ethylene Plant Environmental Issues	32
75	Ethylene Plant Technology: Fundamentals and Innovation	78
76	Fuel Processing for Hydrogen Productions from Fossil Fuels IV	18
77	Fire, Explosions and Quantitative Analysis	51
79	Managing Organizational Change	36
80	Carbon Dioxide Capture and Separation I	22
81	Ethylene Plant Operations Paper Session	74
82	Audits, Inspection and Regulation	97

83	Applications of Risk Analysis Techniques	57
84	Innovations in Distillation Control and in Batch Distillation	41
85	Advances in Biofuel Technologies	12
86	Advances in Bioprocessing	25
87	Advances in Hydroprocessing and FCC	13
88	Biofuels Development in U.S.	31
89	LNG Safety I	21
90	Microprocessing: Synthesis, Separation and Simulation	14
91	Nuclear Process Chemistry Tutorial - Session 3	5
92	Shortcut Methodology in Pilot Plants	24
93	Water Treatment and Desalination	2
94	Risk Criteria	66
95	Water Sustainability Plenary	30
96	Case Histories and Lessons Learned	102
97	Enhanced Distillation: Novel Applications and Processes	32
98	Biomass Thermal Conversion	15
99	Nuclear Process Chem Tutorial - Session 4	0
100	Biofuels Development in the US II	41
101	Heavy Oil Chemistry and Bottom of the Barrel	13
102	LNG II	18
103	Mercury and Other Trace Elements in Fuel Emissions and Control I	15
104	New Technologies in Refining	12
105	Regulatory Hot Topics- Air, Water, Waste Nano and Nano Technology	4
106	Carbon Dioxide Capture and Separation II	16
107	Ethylene Plant Operations - Acetylene Hydrogen Tutorial	57
108	Ethylene Plant Safety Paper Session	49
109	Nuclear Process Chemistry - Review/Problem Session # 2	0
110	Ethylene Plant Technology: Energy Consumption and Optimization	68
111	Explosion Prevention and Mitigation	80
112	Sustainable Supply Chain Forum	16
113	Mercury and Other Trace Elements in Fuel: Emissions and Control II	15