

Tuesday 17:00–19:00 Exhibition and Welcome Reception Sponsored by:



21:00–22:30 Hospitality Suites



Wednesday 7:15 Registration & Check-In
Coffee served in Exhibition Hall

8:00 Welcome & Introductions. Thank you to our Platinum Sponsors:



Keynote:

KBC: Diesel Demand Outlook in Europe and Implications for Investment in Upgrading Capacity

Z-Group: Confined Space Safety Supervision

Logistics for Factory Tours

9:40 Exhibits Open; Networking Break sponsored by:



10:35 **Blac Inc.:** FCCU and Delayed Coker Safety vs. Cost
Breakout Group Training

Coker Track

FCCU Track

ExxonMobil: Drill Stem Cutting Derrick Collapse Incident

KTI: FCCU NO_x Reduction

12:00 Exhibits and Lunch sponsored by:



13:00 **Coker Discussion Groups:** Process and Reliability/
Maintenance and Operations/Safety

FCCU Work Group 1
Refractory repair/replace-
ment scope determination,
preparation and installation
options

FCCU Work Group 2
Equipment decontamination
techniques for shortening
the turnover to maintenance
options

14:15 Exhibits Open; Networking Break

15:00–21:00 Beer and Sausages, Factory Tour and Dinner sponsored by:



Thursday

7:15 Coffee served in the Exhibition Hall

8:10 **TriPlan AG - Karlsruhe:** Closed Coke Slurry System

AQUILEX: Coke Drum Repair

CurtissWright: Key Automated Unheading Issues

BASF: Multi-Stage Reaction Catalysts: A Breakthrough Innovation in FCC Catalyst Technology

Grace: Successful Commercialisation of Zero/Low Rare-Earth FCC Catalysts

Intercat: High Rare Earths Prices! Options for Reducing FCC Catalyst Costs

10:00 Exhibits Open; Networking Break sponsored by:



10:30 **Houston Engineering Solutions:** Assessment of bulging and cracking in coke drums

FLEXIM: Coker Feed Flow Measurement

Felguera Calderería Pesada: Photogrammetry – Dimensional Control of Coke Drums

Panel of Experts

Rare Earth

FCCU Work Group 3

Rare earth cost impact on FCC catalyst selection

FCCU Work Group 4

Effective Turnarounds – managing budget, work scope and duration

12:00 Exhibits open; Lunch sponsored by:



13:00 **Coker Discussion Groups**

FCCU Work Group 5

FCC Monitoring Techniques: process and mechanical


FCCU Work Group 6

Optimizing constrained FCCs

14:15 Exhibits Open; Networking Break

14:50–21:00 Factory Tour and Dinner Cruise sponsored by:



Friday	7:15	Coffee served in the Exhibition Hall	
	8:10	<p>Flowserve: Advanced Decoking Control Valve</p> <p>United Laboratories Int'l LLC: Cost Effective Solutions for the Efficient Decontamination of a Coker Unit</p>	<p>Emtrol: Barriers to Superior FCC Cyclone Performance</p> <p>Stress Engineering Sytems: Cracked Crackers: Practical Solutions to Integrity Issues on an FCC Unit</p>
	9:20	Exhibits Open; Networking Break sponsored by: 	
	10:05	<p>Dahlman Industrial Group: Debottlenecking HCGO Filtration</p> <p>RuhrPumpen GmbH: Norms and Standards for Sizing and Calculation of a Coke Cutting System</p> <p>Coker Discussion Groups</p>	<p>Shaw: Computational Fluid Dynamics (CFD): An Effective Tool for FCC Design, Improvement and Troubleshooting</p> <p>Tracerco: Online, Non-Intrusive Trouble Shooting and Process Characterization of FCCUs using Gamma Ray and Tracer Technology</p> <p>FCCU Work Group 7 Safety and Group Choice</p>
	12:00	Exhibits and Lunch	
	13:00	Safety Seminar Ends	