

Coking.com[®]

CatCracking.com[®]

MORE PRODUCTION - LESS RISK

Düsseldorf, Germany
Training Conference & Exhibition
October 17-21, 2011

events organized by



Premier Sponsors



ZIMMERMANN & JANSEN



"Show is overall well done and provides valuable opportunities to meet key people."
Weir Minerals

Come be a part of the increasingly popular Work Groups and Answers Now![™]



Riveting Presentations



Free Form Networking Breaks



Unparalleled Breakout Sessions

Welcome to Düsseldorf 2011

With past attendance reaching in excess of 360 people and 50 exhibitors this conference is a great place to network with peers and learn from some of the most experienced individuals in the industry.

This is a more technical based conference. It focuses on process, operation, optimization, reliability and safety. By combining Coking and CatCracking applications in to one large conference with their individual tracks, this year's event will hold even more diversity than in the past. The opening ceremony and speaker will be a combined presentation after which each group will attend their own presentations and breakout/work groups. Meals and exhibition time and locations will also be shared providing even more opportunity for cross unit networking.

What makes this Conference so popular? Unique features like Work Groups and Answers Now!™

Work Groups

Each Breakout/Work Group is made up of 20 to 30 delegates who explore pre-submitted hot topics. Designated facilitators deliver a 5 minute synopsis of the issue leaving the remainder of time to an open delegate discussion. Depending on the topic, some groups are organized in a specific discipline like Mechanical/Reliability, Operations or Process. Others use a cross-discipline approach.

Answers Now!™

Do you have a hot topic and you need input now? During the seminars' Answers Now! sessions, you can ask a question to the entire assembly. Refiners and suppliers give immediate feedback. You get Answers Now!

Training Seminars

Most of the training is scheduled on 17-18 October, the two days before the conference. It is very technical and vendors do not present. Apply 16 hours towards your annual training requirements.

Pumps – Johnny Van der Linden:

Pump Fundamentals and Mechanical Seals (2 days)

Coker – Gary Pitman, Evan Hyde:

Coker Reliability, Operations, Process and Safety (2 days)

FCCU – Bob Ludolph, Ken Peccatiello:

FCCU Operations, Mechanical & Reliability (2 days)

FCCU Process (2 days)

Sulfur – John O'Connell

SRU Fundamentals (17-18 Oct.)

Sulfur Optimization, Tailgas and Engineering Responsibilities (19-21 Oct). For more information: www.SulfurUnit.com.

Factory Tour and Dinner Event

Wednesday afternoon, join the RuhrPumpen Shop Tour to see products and new innovations. Observe a test run of a Jet Pump with Decoking Valve and their auto-switch cutting tool, and enjoy a traditional German Oktoberfest with locally made sausages and beer.



Factory Tour and Dinner

Thursday, tour Zimmermann & Jansen's new factory. Z&J are providing a great opportunity for the conference to see first-hand their latest designs, then mix it up and network during a classic Deutsch dinner cruise on the Rhine River!



Who you will Meet

- Oil & Gas Co. Management
- Oil & Gas Co. Operations
- Process & Technical Experts
- Technology Licensors
- Engineering Contractors
- Equipment Suppliers
- Strategic Planners
- Project Management
- Industry Consultants & Analysts

Join your LinkedIn Group (Coking, CatCracking, SulfurUnit) for regular discussion, news updates, and pre-event networking. Hosted by The Refining Community, More Production – Less Risk!





Speakers and Presentations

"Drill Stem Derrick Collapse Incident"

— Mitch Moloney, ExxonMobil

"Debottlenecking HCGO Filtration"

— Niels van der Horst, Dahlman Industrial Group

"WaveInjector™ technology: Considerations for coker feed flow measurements"

— Stefan Kranz, FLEXIM GmbH

"Advantages of photogrammetry for dimensional control of coke drums and other large vessels"

— Alvaro Zarza, Felguera Caldereria Pesada, S.A.

"Latest technologies to provide reliable repairs on various coker failures"

— Cyril Narjoz, AQUILEX Welding Services B.V.

"Key automated unheading issues"

— Ruben Lah, Curtiss-Wright Flow Control Oil and Gas Systems Division

"Hydraulic control functions increase safety"

— Philip Black, BLAC Inc.



Riveting Presentations

"Assessment of bulging and cracking in coke drums"

— Mahmud Samman, Houston Engineering Solutions LLC

"Closed Coke Slurry System"

— Bernd Lankers, TriPlan AG - Karlsruhe

"Efficient Cleaning, Decontamination of Coker Unit"

— Paul Komperda, United Laboratories Int'l LLC

"Confined space safety supervision: A challenge?"

— *Matty Zadnikar, Z-Safety Systems NV*

"Seizing and calculation of Coke Cutting Systems"

— *Dr Wolfgang Paul, RuhRPumpen*

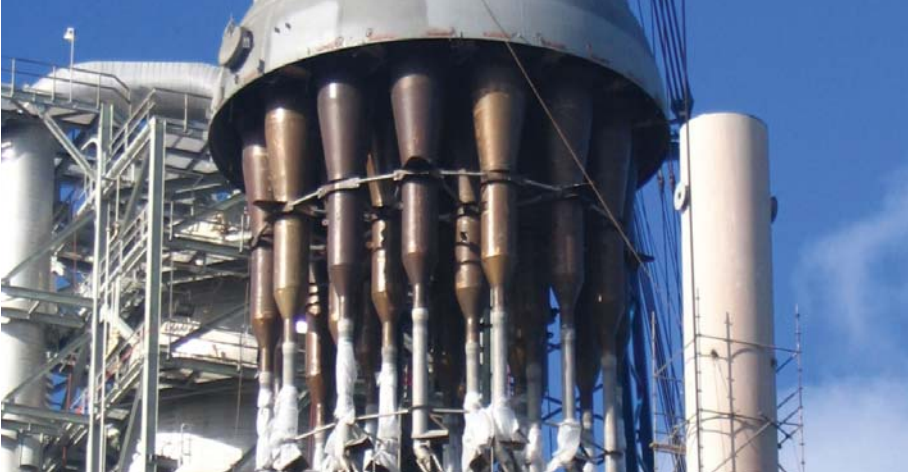
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Unparalleled Breakout Sessions



Breakout Discussion Topics

- Process
- Operations
- Maintenance and Reliability
- Safety



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Master of Ceremonies: Ken Peccatiello, Bob Ludolph

Speakers and Presentations

“High Rare Earth Prices! Options for Reducing FCC Catalyst Costs”
— Ray Fletcher, INTERCAT Inc.

“Solving FCCU materials/ structural integrity problems”
— John Brear, Stress Engineering Services (Europe) Ltd

“Confined space safety supervision: A challenge?”
— Matty Zadnikar, Z-Safety Systems NV

“Leading technologies for better and safer control of the FCCU process”
— Philip Black, Blac, Inc

“Barriers to Superior FCC Cyclone Performance – Primary Causes, Repair Options and Design Solutions”
— Ziad Jawad, Emtrac LLC - Europe

“Computational Fluid Dynamics (CFD). Effective Tool For FCC Design, Improvement, Troubleshooting”
— David Chaplin, Shaw Energy & Chemical Group

“Achieving 95%+ NO_x Reduction . FCCU Emission Reduction Retrofits: A to Z Primer In Successful Project Execution”
— Peter Armstrong, KTI Corp

“Trouble Shooting & Process Characterisation of FCCU's using Gamma Ray/Tracer Technology”
— Lee Robins & Andrew Shaw, Tracerco

Free-Form Networking Opportunities



First Class Factory Tours

“Multi-Stage Reaction Catalysts: A Breakthrough Innovation in FCC Catalyst Technology”
— Stefano Riva, BASF Catalysts, LLC

“Development of Zero and Low Rare-Earth Catalysts”
— Michel Melin, Grace Davison

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Work Groups Topics

Work Group Facilitators, subject matter experts and additional papers will be posted on the internet as they are approved by the advisory committee.

Managing budgets with rare earth prices increasing with a Panel of Experts Albemarle
— Bob Skocpol; BASF – Stefano Riva; Grace – Michel Melin; Intercat – Ray Fletcher

Failures due to corrosion, material failures, design flaw, and construction defects

Mechanical equipment deterioration with catalyst loss & high velocity operations review and discussion of process safety hazards

Using additives to achieve low SOx emissions in FCC operations mitigating emissions during unit startups

CatCracker shutdown planning & budgeting; managing scope and duration

FCC case history & incidents review: Explore possible outcomes, preventions and solutions to why, in spite of, PHA and HAZOP common incidents continue to occur and what more can be done

Work Group Facilitators and Subject Matter Experts: Whitney Strickland, Werner Knittfelder, Paul Komperda, Michel Melin, Tony Bowditch, Daniel Barnett, Ken Peccatiello, Bob Ludolph

Pricing Guide

Refiner and Vendor fees includes admission to conference, exhibition hall, and all work or break out groups, breaks, lunches, receptions, networking events and factory tours listed in the brochure and schedule.

	Early Registration (prior to Sept. 8)	Regular Registration
Refiner Delegate	€990	€1090
Refiner - Operator (30% Discount)	€690	€890
Vendor Delegate	€1340	€1490

“Your group ran, literally, the best seminar that I have ever been to, from a logistics point of view. I used to run a national association with 30,000 members and our annual meetings were NEVER put together as well as what you guys did. I was constantly amazed at how well you ran the program. Each segment and transition point was coordinated perfectly...”

Top Notch Conference Accommodations



Radisson **BLU**
HOTELS & RESORTS

Radisson Blu Scandinavia Hotel
Karl Arnold Platz
5-D40474 Düsseldorf, Germany
Hotel Website: www.radissonblu.com
Hotel Phone: +49 211 45530
Toll Free: 00 800 3333 3333 | Toll Free: 1 800 333 3333

Room Rates are €220 per night for a single room, includes breakfast.

the
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