



HYDROCARBON PROCESSING[®]
INTERNATIONAL
REFINING
CONFERENCE

21-23 June 2010 Sheraton Roma Hotel Rome, Italy

CONFERENCE AGENDA (subject to change)

MONDAY, 21 June 2010

18:00 – 20:00 OPENING RECEPTION

Sponsored by eni

TUESDAY, 22 June 2010

8:15 – 8:30 OPENING REMARKS

John Royall, President & CEO, Gulf Publishing Company

8:30 - 9:30 KEYNOTE PRESENTATION -INNOVATION & REFINING

Giacomo Rispoli, Senior Vice President, Research & Development, eni S.p.A., Refining & Marketing Division & International Refining Conference Advisory Board Chair

9:30 - 10:00 COFFEE BREAK

10:00 – 11:30

<u>HEAVY OIL UPGRADING</u>	<u>OPERATIONS</u>
Cost Effective Solution of Oil Sands Projects <i>Suncor Energy Inc.</i>	The Technological Advantages of Short Contact Time – Catalytic Partial Oxidation (SCT-CPO) in H₂ Production for Refinery Applications <i>Luca Basini, eni S.p.A., Refining & Marketing Division</i>
More Than a Hope for Investments in Deep Conversion <i>Maurizio Maugeri, Development Initiatives Head, eni S.p.A., Refining & Marketing Division</i>	Excellence in Resid Cracking: Operation and Catalyst Strategies <i>Carel Pouwels, Global Resid Specialist, Albemarle</i>
Unique Approach in Coker Design to Minimize RFO Production From Coker Units <i>Mukesh Kumar Sharma, Deputy Manager, Indian Oil Corporation Limited</i>	FCC Additives Enhance Diesel Production <i>Ray Fletcher, Senior Technologies, INTERCAT Inc.</i>

11:30 - 13:00 LUNCH

NEXT GENERATION OF REFINING

13:00 – 14:30

BIOFUELS AND CLEAN FUELS	MAINTENANCE
<p>Albemarle's Approach to Renewable Fuels</p> <p><i>Dr. Frans Plantenga, Technical Director, Alternative Fuels Technologies, Albemarle</i></p>	<p>Achieving World Class Reliability Through Effective Maintenance & Reliability Management System</p> <p><i>Shell Chemicals Seraya Pte Ltd</i></p>
<p>Renewables and Biofuels - New Challenges for Chemical Engineering</p> <p><i>Matti Koskinen, Marketing Manager, Business Development, Neste Jacobs Oy</i></p>	<p>Applications of Risk Based Inspection of an Industrial Plant</p> <p><i>Ing. Angelo Faragnoli, Operation & Maintenance Department, C-Engineering</i></p>
<p>Betting on Science: Disruptive Technologies in Transport Fuels</p> <p><i>Francois Paul Goarin, Partner, Accenture</i></p>	<p>Optimizing Your Asset's Performance by Implementing Best Practices</p> <p><i>Fluor Corporation Operations & Maintenance</i></p>

14:30 - 15:00 COFFEE BREAK

15:00 – 16:30

ENVIRONMENT	OPERATIONS
<p>Refinery H₂ & CO₂ Management: Key Players in the Imminent GHG Compliance</p> <p><i>Mariano Pagano, Refining Technology Specialist, Technip</i></p>	<p>Delayed Coker Advanced Process Control at Petronas Melaka Refinery</p> <p><i>Petrocontrol / Petronas Malaysia</i></p>
<p>Updating Carbon Capture Technologies</p> <p><i>Giorgio Doderò, Chairman, I.P.G. Industrial Project Group Srl</i></p>	<p>Effective Crude Planning and Scheduling in the Supply Chain</p> <p><i>Shell Global Solutions International B.V.</i></p>
<p>The Contribution of Energy Conserving Lubrication Technologies to the Environmental</p> <p><i>Massimo Manni, Senior Vice President, Technical Development & Projects, eni S.p.A., Refining & Marketing Division</i></p>	<p>Middle Distillates Hydrotreating Update</p> <p><i>Dr. Thierry Birchem, Deputy Product Line Manager, Middle Distillate Hydrotreating, Axens</i></p>

16:30 - 17:15 Impact of Biofuels and Renewables on Global Refining Profitability
ESAI Energy, LLC



WEDNESDAY, 23 June 2010

8:30 – 8:45 WELCOME REMARKS

Bill Wageneck, Publisher, Hydrocarbon Processing

8:45 - 9:30 Improving the Use of Fossil Energy: eni Slurry Technology for Residues Upgrading

Nicoletta Panariti, eni S.p.A., Refining & Marketing Division

9:30 - 10:00 COFFEE BREAK

10:00 – 11:30

ENVIRONMENT	EQUIPMENT
<p>How to Manage CO₂ Emissions From a Steam Reforming Hydrogen Plant</p> <p><i>Guido Collodi, Process Director, Chemicals, Foster Wheeler</i></p>	<p>The Use of Vanadium Modified Chrome Moly Steels in Hydroprocessing Reactor Applications</p> <p><i>Les Antalffy, Executive Director Process Technology and Engineering, Fluor Enterprises, Inc</i></p>
<p>Sulfox Technology for Alternative SRU</p> <p><i>Kris Van Damme, Business Director, MECS Inc.</i></p>	<p>Heat Treatments in Hydro Processing Reactors. A Successful Factor for a Safe Fabrication and in Service Operation</p> <p><i>Giacomo Fossataro, Technical and Operation Manager, Walter Tosto S.p.A.</i></p>
<p>Gasoline Benzene Reduction Through ExxonMobil Research and Engineering Company's Reformate Alkylation Catalytic Technology: BenzOUT™</p> <p><i>El-Mekki El-El-Malki, ExxonMobil Research and Engineering Company</i></p>	<p>Heavy Wall Reactors Made Out of Plates: A Flexible and Reliable Solution for Advanced Refining Applications</p> <p><i>Cédric Chauvy, Product Manager - Pressure Vessel & Heavy Equipment Steels, Industeel France</i></p>

11:30 - 13:00 LUNCH

13:00 – 14:30

BIOFUELS AND CLEAN FUELS	OPERATIONS
<p>Improving Refinery Asset Utilization Through Upgrading of Tower Internals</p> <p><i>Luigi Valagussa, Process Manager, Koch-Glitsch Italia s.r.l.</i></p>	<p>Hydrocracker First Stage Hot Separator Vapor Condenser Plug Leak Incident</p> <p><i>Saudi Aramco</i></p>
<p>Increasing ULSD Unit Profitability with Centera® Catalysts</p> <p><i>David Casey, Technical Manager for Distillates, Criterion Catalysts & Technologies (Shell)</i></p>	<p>The Musa System - A Real Time Performance Management System to Improve Refinery Process Unit Reliability</p> <p><i>eni S.p.A., Refining & Marketing Division / Aspentech</i></p>
<p>Experiences in Maximizing Performance of ULSD UNITS</p> <p><i>Alessandro Riva, Albemarle Catalysts BV</i></p>	<p>FTIR Process Analytical Techniques for Improving Refinery Processes Efficiency: Focus on Optimization of HF Alkylation Process by Controlling Key Process Properties by an On-Line FT-NIR Analytical System</p> <p><i>ABB Inc.</i></p>

14:30 - 15:00 COFFEE BREAK

15:00 – 16:30

ENVIRONMENT	SAFETY & QUALITY
<p>Optimize Sulfur Recovery Versus CO₂ Emission in Claus Tailgas</p> <p><i>Michael Heisel PhD, Managing Director, ITS Reaktortechnik GmbH</i></p>	<p>Online Assurance™ - Comprehensive Life Cycle Management Service for Equipment and Systems</p> <p><i>Ian Robbins, Director, Integrated Solutions Group, Flowserve Pump Division</i></p>
<p>Improving Refinery Margins and Meeting Air Emissions Targets</p> <p><i>Richard Martinez, Marketing Leader Europe, Middle East & Africa, DuPont Chemical Solutions, Industrial BioSafety & Lubricants</i></p>	<p>Proactive Engineering Considerations for Enhanced Safety of Refineries, and Gas Processing Plants</p> <p><i>Romel Singh Bhullar, Technical Director/Fellow, Fluor Corporation</i></p>
<p>Emission Reduction Strategies for Existing and New Refinery Operations</p> <p><i>KTI Corporation</i></p>	<p>Effective Mitigation of Flow-Induced Vibration in Heat Exchangers</p> <p><i>Amar S. Wann, ExxonMobil Research and Engineering Company</i></p>



**16:30 - 17:15 ROUNDTABLE DISCUSSION - INTERNATIONAL REFINING CONFERENCE
ADVISORY BOARD WRAPS UP THE ENTIRE CONFERENCE**

MODERATOR:

- *Stephany Romanow, Senior Processing Editor, **Hydrocarbon Processing***

PANELISTS:

- *Giacomo Rispoli, Senior Vice President, Research & Development, **eni S.p.A., Refining & Marketing Division & 2010 International Refining Conference Advisory Board Chair***
- *John Baric, Licensing Technology Manager, **Shell Global Solutions International B.V.***
- *Eric Benazzi, Marketing Director, **Axens***
- *Dr. Charles Cameron, Head of Research & Technology, **BP plc***
- *Antonio di Pasquale, VP Refining Product Line, **Technip***
- *Giacomo Fossataro, Technical and Operation Manager, **Walter Tosto S.p.A.***
- *Simberto Senni Buratti, Senior Vice President, Technical Development & Projects, **eni S.p.A., Refining & Marketing Division***
- *Michael Stockle, Chief Engineer - Refining Technology, **Foster Wheeler***

17:15 CONFERENCE CONCLUDES