

	Monday, 1 October	Tuesday, 2 October	Wednesday, October 3	Valencia	Sulfur	Thursday, October 4	Valencia	Sulfur
	Training	Training	<b>COKING</b>	<b>CATCRACKING</b>	<b>Sulfur</b>	<b>COKING</b>	<b>CATCRACKING</b>	<b>Sulfur</b>
8:00	Registration and Check in		Registration and Check in			Registration and Check in		
9:00	Training Classes		Introductions and Announcements Coking Hall			Safety Moment		Safety Moment
	All Training Classes are 0900 - 1700							
	Delayed Coker Operations & Reliability		Keynote Coking Hall			Delayed Coking Availability Improving by Means of Ceramic Coatings Francisco Fernandez Tubacoat		FCC Flue Gas Treatment by implementing BELCO Wet Scrubbing Technology Florin Enache - Petrotel & Yves Herssens - Dupont Clean Tech.
	Coker Process, Design, and Troubleshooting		Electronic Turnaround Optimization Platform - eTOP Stefan Krebich & Rene Leitner OMV Refining & Marketing GmbH			Announcements		Enrich your SRU! How to increase Sulfur processing capacity of an existing plant. Armando Costantini KT Engineering
	Mechanical Integrity & Reliability of Coke Drums		Announcements			Announcements		Announcements
	FCCU Process Fundamentals & Recent Developments		Exhibition & Networking Break			Optimized Performance with Preventative Maintenance in Delayed Coker Units Raimar Hellwig Metso		SRU Thermal Reactor Chemistry & Design Roelof ten Hooven Duiker Combustion Engineers
	SRU Operations & Troubleshooting, TGU Review					Maximising Propylene & Isobutylene from the FCC Rafael Gonzalez GRACE		
10:30	Morning Networking Break		Coke Drum Overpressure Event during Qunech Cycle Gustavo Garcia BP Refining Technology & Engineering			Exhibition & Networking Break		
			Online, Non-intrusive Troubleshooting & Process Characterization of FCCU's using Gamma Ray & Tracer Technology Andrew Shaw Tracerco Ltd.			WSA Technology - A Competitive Solution for Refinery Sulfur Management Livia Sierra Llorens Haldor Topsoe		
11:00			Upgrading Existing Delayed Cokers with Ruhrpumpen Remote Cutting Technology Dr. Wolfgang Paul Ruhrpumpen			Following the Sulfur Molecule: from H2S to H2SO4 - a tour of a typical S molecule from sour gas processing to end user consumption Bevan Houston Matrix PDM Engineering		Reaction Furnace Workshop panelists from Duiker, Harbison Walker, & <a href="http://SulfurUnit.com">SulfurUnit.com</a>
			Outside Influences on Nuclear Levels in Refineries David Williams Berthold Technologies			FCC Catalyst Technologies for Improving Flexibility Melissa Mastry & Modesto Miranda BASF		
			Preparing Amine, Acid Gas and Sour Water vessels for safe entry with the Vapor-phase application of an organic solvent & pyrophoric oxidizing agent Armand Abay RTI			Preventative Maintenance "Success Stories" through APC at Statoil Monstadt & Petron Philippines Markus Gandelheidt IMI Z&J		
12:30	Networking Lunch		Lunch & Exhibition			Improving Delayed Coker Units Performance with Lift Plug & Switch Plug Valves Lander Aranburu AMPO POYAM Valves		Lunch & Exhibition sponsored by Metso

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13:30			<b>Next Generation Delayed Coker Vessel Repair Technologies</b> Pedro Amador AZZ WSI	<b>Automating Catalyst Withdrawal for Improved Safety</b> Kate Hovey Johnson Matthey	<b>Acid Gas Removal &amp; Sulphur Recovery in Kuwait</b> Mahdi Ashkanani Kuwait Oil Company	<b>Comprehensive Life Assessment of a Coke Drum</b> Dr. Marian Soare & Sorin Minea Nuclear NDT Reasearch & Services	<b>FCC Valve Stuffing Box: from Design Best Practice to Field Troubleshooting</b> Andrea Pusceddu IMI Remosa	<b>In-Situ Metal Cladding with HVTS Technology - An Onsite Process Equipment Internal Protection Solution</b> Colin Bateman IGS Europe
14:30			<b>Maximizing Coke Drum Life</b> TBA DeltaValve & Refinery Rep.	<b>Troubleshooting Catalyst Losses Workshop</b> panelists from BASF, Johnson Matthey & Tracerco	<b>Refractory Selection for SRU Thermal Reactors</b> Guiseppe Pettenati HarbisonWalker Intl.	<b>Performance of Weld Overlay Repaired Coke Drums</b> Dr. Mahmood Samman Houston Engineering Solutions	<b>FCC Equipment - Where is the most risk and the most reward (Workgroup)</b> panelists from IMI Remosa and others	<b>Increasing Amine System H2S and CO2 Recovery</b> Massimo Capra Aggreko
15:15	<b>Afternoon Networking Break</b>		<b>Afternoon Networking Break &amp; Exhibition</b> sponsored by Luoyang Jianguang Special Equipment Co., Ltd.			<b>Coke Drum Risk Management &amp; Equipment Health Monitoring Systems: Leveraging Field Data from the Past, Managing the Present, Planning for the Future</b> Julian Bedoya Stress Engineering Services		To Be Announced
15:45			<b>Vessel Cleaning Workshop</b> Coking Hall Panelists from Refined Technologies Inc., Orange Ultrasonic, Delta Tech, & ZymeFlow			<b>Afternoon Networking Break &amp; Exhibition</b>		
						<b>Heartburn Panel and Recap</b>	<b>Heartburn Panel &amp; Recap</b>	<b>Heartburn Panel and Recap</b>
17:00	<b>Exhibition &amp; Reception</b> sponsored by AMPO POYAM Valves, Berthold Technologies GmbH & Co KG, & Flowserve		<b>Exhibition &amp; Reception</b> sponsored by Paul Wurth S.A., Ruhrpumpen GmbH, Ameriscan LLC, & VEGA Instruments S.A.					