CONFERENCE & EXHIBITION

BBTC MENA 2019
Bottom of the Barrel Technology Conference
Optimum Solutions for Residue Upgrading
10-11 DECEMBER 2019 - BAHRAIN

THE DIPLOMAT RADISSON BLU HOTEL
MANAMA, BAHRAIN

REGISTER NOW
www.bbtc-mena.biz
+971 (0)4 421 4642
office@europetro-me.com
KEY HIGHLIGHTS

■ Market Overview & Trends
■ Increasing Conversion & Complexity to Meet Demand & Remain Competitive
■ IMO 2020 is here – the real impact
■ Residue Upgrading Innovation – Technologies, Tools & Equipment
■ Focus on Thermal, Ebullated Bed & Slurry Hydrocracking Technologies
■ The Growing Importance of Integration with Petrochemicals
■ Current & Future Projects - Case Studies, Best Practices, CAPEX Optimisation & Efficient Project Management & Execution

Excellent; well attended by customers in the Middle East

EXXONMOBIL

BBTC MENA ADVISORY COMMITTEE

Hilal Ali Ismaeel
Director Manager of Petroleum R&D Center, MINISTRY OF OIL - IRAQ

Martin de Wit
FLEXICOKING Technical Sales Manager, ESSO NEDERLAND B.V.

Steve Beeston
Vice President – Technology Licensing, Process Technology & Consulting, WOOD

Thomas Heinrich
Senior Consultant, NEXANT

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Manager Technical Services MAB KNPC

Joseph Ibrahim
Managing Director, Middle East AXENS

Siva Ariyapadi
Marketing Manager - Downstream Process Technologies, EXXONMOBIL

Gary Brierley
Project Development Manager for Heavy Oil, HONEYWELL UOP

Stefan Chapman
Vice President, EURO PETROLEUM CONSULTANTS
DAY 1: TUESDAY 10 DECEMBER

08:00 REGISTRATION & WELCOME COFFEE
09:00 OPENING REMARKS BY
HE SHAIKH MOHAMMED BIN KHALIFA AL KHALIFA, MINISTER OF OIL
STEFAN CHAPMAN, VICE PRESIDENT, EURO PETROLEUM CONSULTANTS

09:10 SESSION ONE - KEYNOTES: DOWNSTREAM MARKETS & INDUSTRY TRENDS / REGIONAL PROJECT UPDATES

Current Market Situation
• Why Bottom of the Barrel is highly important at the moment in the Middle East
  Thomas Heinrich, Senior Consultant, NEXANT
Bapco Stays Competitive with Bapco Modernization Programme (BMP)
• Project scope and status update
  Hafedh Al-Qassab, BMP Project Director, BAPCO

10:40 - 11:10 NETWORKING BREAK

11:10 SESSION TWO - EXHIBITORS SHOWCASE

Maximise your networking opportunities at the conference by joining the special interactive session ‘Exhibitors Showcase’

BENEFITS FOR DELEGATES
■ Network with your group members & exhibitors
■ Get to know event exhibitors in the most efficient way
■ Get inside knowledge from exhibitors

STEP 1 Find your group number on your badge
STEP 2 Find your group leader & members
STEP 3 Visit all stands with your group & complete the exhibitors passport
STEP 4 Select & vote for the best Exhibitor. Submit your completed exhibitor passport for the raffle to win prizes

13:00 - 14:00 LUNCH

14:00 SESSION THREE – TECHNOLOGY FOCUS – WHAT’S NEW IN THERMAL PROCESSES, SPECIALISED EQUIPMENT & SOLUTIONS

FEATURED PRESENTATION: COUNTRY FOCUS
The Reality of the Iraqi Refining Industry & Future Plans for Fuel Oil Handling
• Overview and current status of the Iraqi Refining Industry
• Objectives in terms of products, quality & production
  Sattar Jalil Hussein, Chief Engineer, IRAQI MINISTRY OF OIL - PETROLEUM RESEARCH & DEVELOPMENT CENTER

AI Improved Delayed Coker
• Root cause analyses of steam eruption of the cutting phase with machine learning
• Peak energy forecasting with machine learning to reduce energy cost
  Karoly Ott, Innovation Manager, MOL GROUP

15:10 - 15:30 NETWORKING BREAK

15:30 SESSION FOUR – INDUSTRY QUESTIONS, CHALLENGES & PROCESS SOLUTIONS (TECHNOLOGY, CATALYSTS, EQUIPMENT)

How to Boost the Performance of your Hydrocracker through an Efficient Catalyst Selection
Stephane Morin, Manager Experimental R&D, ADNOC REFINING RESEARCH CENTRE

Axens Hydrocracking Technology: Customized Solutions for Refining and Petrochemicals Production
Feifei Huang, Technologist – Middle Distillates & Conversion Business Line, AXENS

17:00 END OF DAY ONE
DAY 2: WEDNESDAY 11 DECEMBER 2019

08:00 REGISTRATION & WELCOME COFFEE

09:00 SESSION FIVE – TECHNOLOGY FOCUS – INSIGHT ON LATEST NEWS ON HYDROPROCESSING TECHNOLOGIES, CATALYSTS, EQUIPMENT & SOLUTIONS

Hydrogen Optimisation for Residue Upgrading Projects
• Case studies of hydrogen optimisation
• Residue gasification vs. steam methane reforming for hydrogen manufacturing
• Creating synergies with integrated solutions
Alexander Benöhr, Director, Marketing & Strategy, World Business Line Large Industries, AIR LIQUIDE

UOP Uniflex™ MC™ Process
• Case study to show how the refinery configuration can be optimized using SDA technology and Unicracking technology
Gary Brierley, Project Development Manager for Heavy Oil, HONEYWELL UOP

HCAT® Technology Application to Enhance High Conversion in Ebullated Beds
Jeffrey Gendler, Vice President, Business Development & Licensing, HTI

Hydrogen Units Tailor-made to Steam and Power Cogeneration Demands, and Self-Sufficiency
• Tailor-made on-purpose hydrogen generation Hydrocarbon vs. steam vs. power trade-off
Matt Pitcher, Technology Manager Hydrogen, TECHNIPFMC

10:30 - 11:00 NETWORKING BREAK

11:00 SESSION SIX - TOP TOPICS – INTERACTIVE PANEL DISCUSSION

How to Remain Competitive in Today’s Markets
Diversification, JV, Industry Trends

Industry Potential Game Changers
Shift in Product Demand, Regulations, Eco-Drive

Future of the Industry
Human Capital, Attracting the New Generation, Knowledge Retention

Digitalisation
A Powerful Tool, Shaping the Refinery of the Future Today

12:00 - 13:00 LUNCH

13:00 SESSION SEVEN - OPTIMISING SOLUTIONS, EQUIPMENT & INSTRUMENTS FOR ACHIEVING HIGHER PROFITABILITY PART ONE

World Class Test Facility for Furnace and Reactors: Separating Myth from Reality & Lessons Learned
• Using real data from furnace conditions to prove tubeskin accuracies
• Findings from reactor skin thermocouple tests for optimised temperature measurement
Mike Bennett, Director of Technology, GAYESCO WIKA

Forming and Handling of Bulk Carbon-Rich Residue from Upgrading Processes
• From upgrading processes like EST, FCC, SDA, Visbreaking
Marvin Petit-homme, Sales Manager, IPCO

14:10 - 14:30 NETWORKING BREAK

14:30 SESSION EIGHT - OPTIMISING SOLUTIONS, EQUIPMENT & INSTRUMENTS FOR ACHIEVING HIGHER PROFITABILITY PART TWO

Maximizing DCU Liquid Yields from Arabian Heavy Feedstock
• Delayed coker liquid yields
• Reduction of coke production
• Reduction of gas make
Essam Al Otaibi, Utilities Operations Superintendent, SATORP

Reducing the Risk of H2S Contamination using Advanced Multipoint Temperature Measurement and Profiling Technology for Hydrotreating Reactors
• How to optimize temperature profiling for higher unit performance: Catalyst bed temperature average measurement (WABT)
• How to avoid instrument failures and prevent potentially hazardous consequences: Effects of H2S contamination on temperature probes
• How to limit pressure drops: Optimize temperature routings through self-supporting probe design and fewer support frames
Stefano Mella, Product Manager, ENDRESS+HAUSER

Controlling Manufacturing Parameters: The effect on Thermocouple Data Quality, Performance and Process Optimization Inside Catalytic Reactors
• The Inherent inaccuracies of TCs and the role manufacturing plays
• Reactor Thermometry critically for process optimisation
• Using temperature measurements to evaluate reactor investments
Khaled Abdellatif, Technology Manager MENA, DAILY THERMETRICS

15:40 - 16:00 CLOSING REMARKS, RAFFLE DRAW & END OF CONFERENCE
MARKETING OPPORTUNITIES

Become a Sponsor

LOGO BRANDING SPONSORSHIP OPTIONS
Your logo prominently displayed on important conference materials distributed to all delegates
- Sponsor of the bags
- Sponsor of the lanyards
- Sponsor of the event guide
- Sponsor of the stationery
- Sponsor of the conference water bottles

HOST A FUNCTION
Host a high quality & memorable networking event and have the chance to welcome delegates at the chosen function
- Sponsor of the lunch(es)
- Sponsor of the gala evening
- Sponsor of the networking coffee breaks

ALL PACKAGES INCLUDE:
- Delegate places
- Exhibition space
- Advertising pages & online exposure
- Opportunity to make a presentation and/or chair a session

Book Exhibition Space

AN EXHIBITION PACKAGE INCLUDES:
- Two delegate places
- Space for your own display
- Table, chairs and electricity points
- Your logo, profile and contacts in the event guide
- Excellent visibility during the event

SUPPORTERS AND MEDIA PARTNERS

Bottom of the Barrel Conference
it’s a very valuable source of information, knowledge and sharing experience

SATORP
THE VENUE

The Diplomat Radisson Blu Hotel, Manama, Bahrain

The 5-star Diplomat Radisson Blu Hotel is located in Manama’s prestigious diplomatic area and located just over 5 kilometers from Bahrain International Airport (BAH). The Hotel offers easy access to the Financial Harbour and the city’s commercial, shopping and banking districts. Bahrain Museum, Al Fateh Grand Mosque and several shopping malls are also close to the Hotel. The hotel offers sweeping city views, modern comfort and top amenities such as restaurants and bars, as well as an outdoor pool, a spa and a gym. Other amenities include a tennis court, squash courts and a business center.

Euro Petroleum Consultants has negotiated special rates for delegates at the Diplomat Radisson Blu Hotel. Details on how to book your room will be sent to you after you have registered to attend. We recommend booking your accommodation as soon as possible as there are a limited rooms available with the discounted rates.

ABOUT THE ORGANISERS

Euro Petroleum Consultants (EPC) is a leading independent consulting company for the Downstream Oil, Gas & Petrochemical sectors. Our mission is to act as Client Project Engineer (CPE) providing expertise, advice and support during all stages of Project Development, including Feasibility Studies, Masterplans, Technology Selection, PMC Services, Start-Up Support and Operations Management.

We also act as Consultant to major Banks to provide technical supervision for the projects they have financed.

EPC has over 20 years of consulting experience spanning all regions; Russia & CIS, the Caspian region, the Middle East, Europe and Africa.

View our full portfolio: www.europetro.com
Contact us at: consulting@europetro.com

RECENT PROJECTS

- MOZYR REFINERY
  - HOIL Complex Consulting Services
- LUKOIL VOLGOGRAD
  - FEED Contractor for SDA Complex
- LUKOIL NNOS
  - FCC & HF Alkylation Complex (PMC)
- FORTEINVEST
  - Refinery Expansion (Technical advisor)
- AFIPSKY REFINERY
  - Technical Consultant to Bank for Major Refinery Upgrade Project
- SOCAR
  - Urea Complex & Polypropylene Project (PMC)
- MOZYR REFINERY
  - Octane Complex (PMC)
- SALAVATNEFTEORGSINTEZ
  - Technical Consultant, Acrylic Acid Project
- SONARA CAMEROON
  - Refinery Expansion (PMC)

20+ YEARS of consulting experience spanning all regions
10 OFFICES in seven countries around the world
100+ PROJECTS on consulting successfully completed
200+ EVENTS held worldwide with international status
ME-TECH 2020 - 10th Middle East Technology Forum for Refining & Petrochemicals will take place from 18-20 February in Abu Dhabi.

Now in its 10th successive year, ME-TECH continues to attract the best of the Downstream sector, bringing together senior representatives and specialists from regional end-user companies with the leading licensors, technology companies and innovative service and solutions providers. The aim is to share latest projects, discuss market trends and the challenges and opportunities that come with them and become updated about the latest technological advances which will drive the refining and petrochemicals industries towards greater growth and efficiency.

For more information, please visit www.me-tech.biz

KEY TOPICS:
• Market Overview & Industry Trends
• Project Updates from Key Regional Producers
• Increased Integration Between Refining & Petrochemicals
• Technology Updates – Options for Maximising Conversion & Meeting Evolving Demand
• Clean Fuels & Latest Innovations in Catalysts
• Specialty Petrochemicals Technologies
• Feedstock Diversification & Alternative Routes
• Latest in Advanced Olefins & Polyolefins Technologies

NEW, EXCITING FORMAT FOR 2020!

OPEX MENA was launched in 2013 and is a high-level and interactive annual forum that provides organisations in the MENA region with access to current thought leadership and advanced methodologies for improving performance through strategies related to operational excellence. For organisations involved in highly complex operations including oil, gas, chemicals and aluminium, the goals of attaining a high level of operational excellence and reaching a target of zero accidents, have always been closely intertwined. Therefore in 2020, we will take a close look at safety leadership and management culture, as well as the very latest strategies, systems, tools and digital innovations that are available to support organisations on their OE journey.

OPEX MENA is designed for C-Level and Senior Management in all disciplines from the oil, gas, petrochemicals and complex manufacturing sectors. The event is also highly beneficial for manufacturing and technical personnel: Operational Excellence personnel, Operations Managers, Turnaround and Maintenance Managers, HSE Leaders and Department Heads, Production, Process and Reliability Engineers, Shift Supervisors and Operational Support Staff and indeed all personnel who drive Safety and Operational Excellence in their function.

For more information, please visit www.opex.biz

KEY TOPICS:
• The Link between Safety Excellence and Operational Excellence
• Harnessing Digital Innovation
• Improve the Performance and Profitability of your Asset

“Excellent presentations and amazing networking opportunities

SAUDI ARAMCO
REGISTRATION

Delegate Rate for Operating/Producer Companies
Delegate Rate for Companies Supplying Technologies, Equipment or Services*
Exhibition Stand Including Two Delegate Places

A supplement of USD 300 will be added to the rate after 1 November 2019.

PLEASE NOTE: The Kingdom of Bahrain implemented Value Added Tax (VAT) on 1st January 2019. As soon as the UAE’s Federal Tax Authority announces the treatment of implementing GCC states, there is likely to be a change in the pattern of taxation in our invoices in order to comply with the provisions of UAE tax regulations. Therefore, an additional invoice covering the VAT amount may have to be generated.

TERMS & CONDITIONS

LOCATION OF CONFERENCE
The conference will take place at The Diplomat Radisson Blu Hotel, Bahrain.

ACCOMMODATION
Hotel accommodation is not included in the Registration Fee but EPC has negotiated special rates for our delegates with the conference venue. Your event registration confirmation email will provide instructions on how to book a room at the hotel.

REGISTRATION FEE
This includes attendance at the conference, Conference documentation, lunch and coffee breaks on both days and attendance at social functions. Full payment must be received before the conference in order to guarantee entry.

CONFERENCE LANGUAGE
The conference language will be English.

VISAS
Delegates requiring visas in advance to enter Bahrain can obtain tourist visa support letters from their hotel.

PLEASE ALLOW PLENTY OF TIME TO OBTAIN YOUR VISA AND ENSURE THAT YOUR PASSPORT IS VALID FOR 6 MONTHS FROM ARRIVAL IN BAHRAIN.

CONFERENCE DOCUMENTATION
If you are unable to attend the conference in person, you can purchase the Conference Proceedings. This includes access to all the papers and presentations, which can be downloaded from the web site. The conference Proceedings are available at a cost of USD 600.

CANCELLATIONS
Cancellations made before 3 November 2019 will be refunded in full less an administrative charge of USD 250. We regret that cancellations made after this date cannot be refunded or credited. Substitutes are acceptable at any time.

DISCLAIMER
EPC reserves the right to alter the content or timing of the program and its speakers although this happens rarely. EPC is not responsible for the content of the presentations by third parties or if an event is cancelled or postponed due to force majeure. Denotes speaker is subject to final confirmation. Your image may appear in the post-show report, conference video or photo gallery. If you have any objection to this you must please inform the Organisers.

DATA PROTECTION
The information given in the registration form by the delegate is processed in accordance with the Data Protection Act. By registering, you are agreeing to receive further information related to the event. In addition we may send you information about our other events if we deem them to be of relevance to you. If you do not wish to receive other relevant information from Euro Petroleum Consultants please inform us.

ORGANISERS
Euro Petroleum Consultants (EPC) is a consulting organisation supplying consulting & project management services to the oil & gas industry. President: Mr Colin Chapman.

For further information, visit our website: www.europetro.com or contact us by telephone: +971 (0)4 4214642 or send us an email at: office@europetro-me.com

REGISTRATION AT
www.bbtc-mena.biz
+971 (0)4 421 4642
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BBTC MENA
Delegate Rate for Operating/Producer Companies  USD 1550
Delegate Rate for Companies Supplying Technologies, Equipment or Services* USD 1950
Exhibition Stand Including Two Delegate Places USD 6000

All EPC conferences are very professional and truly reflect their mission and objectives. Their effort is acting as a catalyst in promoting latest technologies in the GCC Region and playing a key role in shaping the future in this region.

ADNOC REFINING