



## CENTRAL AND EASTERN EUROPEAN REFINING AND PETROCHEMICALS 9TH ANNUAL ROUNDTABLE

17 – 19 OCTOBER 2006, BUDAPEST, HUNGARY



## SOME OF THE SPEAKERS YOU WILL MEET



György Mosonyi, CEO, MOL



Oszkár Világi, CEO, SLOVNAFT



Tomislav Dragicevic, CEO, INA



Árpád Olvasó, CEO, TVK



Igor Adam Chalupec, President and CEO, PKN ORLEN



Phil Stephenson, Deputy CEO, ROMPETROL



Panos Cavoulacos, CEO, HELLENIC PETROLEUM



Yavuz Erkut, General Manager, TÜPRAS



Artúr Thernesz, Director of Downstream Technology, MOL

## REFINERY / PLANT OF THE YEAR AWARD

The 2006 Gala Dinner is hosted this year by MOL and will take place on the evening of Wednesday 18 October.

During the Gala Dinner, The World Refining Association will host the 2006 Central and Eastern European Refinery / Plant of the Year Award Ceremony. The award will be presented to the Refinery / Plant within the sector, who in the view of our attendees, has contributed to a major industry achievement through both plant upgrade and refurbishment or through the installation of new technologies achieving operational excellence.

Previous winners include:

Petrochemicals Cracker Project  
**PKN ORLEN - 2005**

Rijeka Refinery  
**INA INDUSTRIJA NAFTE - 2004**

Petromidia Refinery  
**THE ROMPETROL GROUP - 2003**



PKN Orlen, winners of the Refinery of the Year Award 2005

**FOR FURTHER EVENT INFORMATION PLEASE CONTACT:**

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[www.wraconferences.com](http://www.wraconferences.com)

## DAY ONE: TUESDAY 17 OCTOBER

### TECHNOLOGY FORUM:

08:30 TECHNOLOGY FORUM REGISTRATION AND COFFEE

09:00 **SESSION ONE: CENTRAL AND EASTERN EUROPEAN REFINERY AND PETROCHEMICAL PLANT TECHNOLOGIES**

- Providing bio-fuel content of gasoline and diesel within the MOL Group.
- A look at technology used in refinery expansion programmes within the CEE.
- The treatment of heavy residue and fuel oil to upgrade products.

10:15 Coffee Break

10:45 **SESSION TWO: CENTRAL AND EASTERN EUROPEAN REFINERY AND PETROCHEMICAL PLANT TECHNOLOGIES**

- Analysis of the Petromidia refinery investment project with KBC Process Technology. A look at the optimization software that was used for evaluating the integration considerations and opportunities to maximize the overall refinery diesel production.
- A look at coal to liquid technology and refining projects.
- Investment development programmes and cost wise investment methods and technologies.
- Development of Hydrogen technology within CEE refineries.

### EARLY CONFIRMED TECHNOLOGY FORUM LEADERS:

- **Artúr Thernesz**, Director of Downstream Technology, **MOL**
- **Silvian Potlogea**, Technical Director, **ROMPETROL RAFINARE**
- **Jim Sheldon**, Senior Staff Consultant, **KBC PROCESS TECHNOLOGY LTD**
- Senior Representative, **STRATCO-DUPONT**
- Senior representatives from oil and gas majors and technology specialists will join this session

12:00 LUNCH - Sponsored by: **STRATCO® DUPONT REFINERY SOLUTIONS**

13:30 **SITE VISIT TO MOL'S DUNA REFINERY**

Duna refinery is the largest crude oil processing facility of the MOL Group and the only one in Hungary. In 2005 Duna refinery celebrated its 40th anniversary of putting the first facility, Distillation Unit AV-1, into production. The refinery ranks amongst the peers of the European refineries and the downstream abilities of the MOL Group are competitive and well-known internationally.

Participants of the site visit will have the opportunity to view first hand, the facilities and technologies employed by the refinery, taking in relevant presentations and explanations.

### AGENDA

13:30 DEPART HOTEL

14:30 Welcome address and presentation by Mr Pál Valkusz, Director of Refining followed by a tour of the facilities including the control room and technical explanations.

16:30 DEPART REFINERY



17:30 ARRIVE AT THE HOTEL

Places are strictly limited so early registration is strongly recommended

19:00 9TH ANNUAL ROUNDTABLE WELCOME RECEPTION HOSTED BY: **ROMPETROL**

## DAY TWO: WEDNESDAY 18 OCTOBER

08:00 REGISTRATION AND COFFEE

09:00 CONFERENCE OPENING:  
**Verity Tarrant**, Conference Manager, **WORLD REFINING ASSOCIATION**

09:10 **SESSION ONE: OVERVIEW OF TRENDS AND STRATEGIES OF THE CENTRAL AND EASTERN EUROPEAN REFINING AND PETROCHEMICALS INDUSTRY AS EMPLOYED BY THE MOL GROUP AND ITS SUBSIDIARIES**

- Chairman: **Lajos Alács**, Vice President for Strategy and Business Development, **MOL**

- Setting the Pace from "New Europe". A look at the 2006-2010 strategy of the MOL Group.
- Mergers and acquisitions, an evaluation of Slovnaft's experiences of integration with the MOL Group.
- Examining the modernisation programmes within Croatia with case study examples from INA.
- MOL Petrochemicals – Positioned for Growth. Future plans and strategies of TVK.

- **György Mosonyi**, CEO, **MOL**
- **Oszkár Világi**, CEO, **SLOVNAFT**
- **Tomislav Dragicevic**, CEO, **INA**
- **Árpád Olvasó**, CEO, **TVK**

10:45 COFFEE BREAK Sponsored By: **ExxonMobil Research and Engineering**

11:15 **SESSION TWO: OVERVIEW OF TRENDS AND STRATEGIES OF THE CENTRAL AND EASTERN EUROPEAN REFINING AND PETROCHEMICALS INDUSTRY**

- Chairman: **Johannes Benigni**, Managing Director, **PVM OIL ASSOCIATES**

- A review of PKN Orlen's strategy implementation.
- A focus on the strategies of Grupa Lotos.
- Basell Orlen Polyolefins: Modern Products from Modern Plants.
- Inside the Orlen and Unipetrol Merger. An update on the Refining and Petrochemical market in the Czech Republic. Gaining Synergies between Orlen and Unipetrol, obstacles and limitations in the merger process and new challenges for a combined structure.
- Trends in Financing Refinery Operations: A Banker's Perspective.

- **Igor Adam Chalupec**, President and CEO, **PKN ORLEN**
- **Pawel Olechnowicz**, President and CEO, **GRUPA LOTOS**
- **Hartmut Lueker**, President and CEO, **BASELL ORLEN POLYOLEFINS**
- **Marek Mroczkowski**, Vice Chairman of the Board of Directors CFO, **UNIPETROL**
- **Kent Hilen**, Managing Director, **BNP PARIBAS**

13:15 LUNCH Sponsored by **BNP PARIBAS**

14:45 **SESSION THREE: OVERVIEW OF TRENDS AND STRATEGIES OF THE SOUTH EASTERN EUROPEAN REFINING AND PETROCHEMICALS INDUSTRY**

- Chairman: **Paul Kamienski**, Technology Licensing Manager, **EXXONMOBIL RESEARCH & ENGINEERING**

- Rompetrol's global integration in the context of regional energy security: Energy security in South-Eastern Europe and how Rompetrol is minimizing risk and maximizing returns by integrating its various geographically spread units, and how trading around assets would bring about enterprise security and prosperity in the face of increased competition while contributing to the common European energy security.
- Transformation and growth in the SE European oil industry. A look at the role of Hellenic Petroleum in regional downstream consolidation and their plans for the future in terms of investment and the development of a more integrated upstream and downstream presence.
- A look at the Turkish Petroleum market and the trends and investment policies of TÜPRAS to meet EU specifications.
- Refinery modernization at Petrom – A Newcomer's Perspective. A look at the ambitious modernization and restructuring programme undertaken by Petrom following privatization in 2004 with attention to the changes associated with Romania's expected accession to the EU.

- **Phil Stephenson**, Deputy CEO, **ROMPETROL**
- **Panos Cavoulacos**, CEO, **HELLENIC PETROLEUM**
- **Yavuz Erkut**, General Manager, **TÜPRAS**
- **Jeffrey Rinker**, Member of the Management Committee, Refining, **PETROM SA**

16:20 COFFEE BREAK Sponsored By: **ExxonMobil Research and Engineering**

16:50 **SESSION FOUR: INTRODUCTION OF BIO-FUELS IN CENTRAL AND EASTERN EUROPE**

- Returning to biomass. A look at policies, strategies and targets being implemented by the EU, when will they take effect and what will they mean for CEE refiners? Analysis of market drivers for bio-fuels.
- Trends in Biofuels – A review of global trends in biofuel's and their impact on fuel and engine performance.
- Strategies and technologies for bio fuel investments, what are the challenges, opportunities and risks that are faced by the region?
- A look at the development of bio fuels projects and how the region is preparing for them.
- A look at technology for bio-fuels production.

- **Robert Gmyrek**, Head of Alternative Sources of Energy Department, **PKN ORLEN**
- **David Claydon**, Fuel Additives – Technical Services Manager, **AFTON CHEMICAL**

18:00 CLOSE OF DAY TWO

19:00

GALA DINNER  
HOSTED BY:



Budapest Museum of History

This year's annual Gala Dinner will be hosted by our Co-hosts, MOL and will be held in the Budapest Museum of History.

In the Castle Museum of the Royal Palace of Buda the permanent exhibitions of the history of Budapest and the remains of the Medieval Royal Palace can be seen. The museum retains memories of the Medieval Castle, the city of Budapest and the Palace.

Conference attendees are invited to join MOL in an evening of fine dining and local entertainment. The evening will include the presentation of the WRA's coveted 2006 CEE Refinery / Plant of the year award.

## DAY THREE: THURSDAY 19 OCTOBER

08:30 REGISTRATION AND COFFEE

09:00 **SESSION FIVE: INNOVATIVE REFINING AND PETROCHEMICAL TECHNOLOGIES AND PROCESSES IN CENTRAL AND EASTERN EUROPE**

- ExxonMobil Research and Engineering Company (EMRE) Technology for Producing High Quality Diesel Including Winter Diesel
- S Zorb Gasoline Sulfur Removal Technology: Gasoline Sulfur Removal to Ultra-Low Levels With Near-Zero Octane Loss

- **Paul Kamienski**, Technology Licensing Manager, **EXXONMOBIL RESEARCH AND ENGINEERING**
- **Dwayne Senn**, Technology Licensing Director, **CONOCOPHILLIPS**
- **Philip Morris**, Business Development Manager, **AIR PRODUCTS**

10:35 COFFEE BREAK Sponsored By: **ExxonMobil Research and Engineering**

11:05 **SESSION SIX: INNOVATIVE REFINING AND PETROCHEMICAL TECHNOLOGIES AND PROCESSES IN CENTRAL AND EASTERN EUROPE**

- Energy efficiencies and CO2 management in a refinery environment.
- A case study of unit performance solutions to achieve very high impact and benefits through delivery of a tightly integrated solution of work process, tools, and skills.
- Refining Projects - How to lower costs and timelines with new technologies whilst reducing risk.
- Control system challenges for Turbomachinery Power Recovery Train (PRT) in a FCC Unit

- **Joop van der Steen**, Technical Manager, Shell Energy Services, **SHELL GLOBAL SOLUTIONS**
- **Paul Brice**, EMEA Advance Solution Sales Leader, **HONEYWELL**
- **Miklos Juhasz**, Country Manager Hungary and the Balkans, **EMERSON PROCESS MANAGEMENT**
- **Krishnan Narayanan**, Advanced Application Marketing Director, **COMPRESSOR CONTROLS CORPORATION B.V.**

12:40 LUNCH

14:10 **SESSION SEVEN: ROUNDTABLE DISCUSSIONS**

This Session will be devoted to interactive open discussions providing the opportunity for attendees to exchange ideas and information with our panel of senior petrochemical and refinery personnel and oil executives from the following representative countries:

- **Hungary – Lajos Alács**, Vice President for Strategy and Business Development, **MOL GROUP**
- **Poland – Piotr Kearney**, Strategy Director, **PKN ORLEN**
- **Czech Republic**
- **Romania – Alexandru Nicolcioiu**, Chairman of the Board, **ROMPETROL RAFINARE**

15:35 COFFEE BREAK Sponsored By: **ExxonMobil Research and Engineering**

16:05 **SESSION SEVEN CONTINUED: ROUNDTABLE DISCUSSIONS**

- **Greece – Panos Cavoulacos**, CEO, **HELLENIC PETROLEUM**
- **Turkey – Hasan Tan**, Assistant General Manager, **TÜPRAS**
- **Slovakia**
- **Croatia**

17:30 CLOSING ADDRESS



