

23rd January 2014 Workshop Program

Session - 1

Catalyst Performance Evaluation in Refining Processes

| | | | |
|--------------|--------------|---|--|
| 7:30 | 8:00 | Welcome / Registration | |
| 8:00 | 8:15 | Opening Speech | Mr. Jasem Ali Al Sayegh TAKREER—CEO |
| 8:15 | 8:50 | Molecular Analysis and Reactivity of Petroleum Fractions as the Base for their Effective Refining | Prof. Isao Mochida KYUSHU Univ. —Japan |
| 8:50 | 9:25 | Spent Hydroprocessing Catalyst Waste Management | Dr. Meena Marafi KISR—Kuwait |
| 9:25 | 9:40 | Group Photo | |
| 9:40 | 10:05 | Refiners Catalyst Evaluation – A Supplier Perspective | Mr. Joseph Ibrahim & Mr. Hugues Dulot Axens—France |
| 10:05 | 10:30 | RFCC Catalyst Evaluation with TAKREER Feedstock- A Case Study | Dr. Gnanapragasam S. TRC—UAE |
| 10:30 | 10:55 | Integration and Impact of HTE Tools for Enhancing Industrial Catalysts Development | Mr. Stephane Morin IFP—France |
| 10:55 | 11:20 | Applying a Newly Developed Catalyst to the Actual Refinery Process. From the Pilot Plant Test to the Catalyst Selection and Application to the Actual Process, VGO-hydrocracking unit | Mr. Mitsuru Yoshita Idemitsu—Japan |
| 11:20 | 11:40 | Coffee Break | |
| 11:40 | 12:05 | A Case Study to Determine MTBE Content in Vacuum Distillation Products | Mr. Abraham George TRC—UAE |
| 12:05 | 12:30 | Effect of Acid Properties of Catalysts on Fluid Catalytic Cracking of Residual Oil | Mr. Tomohiko Handa Idemitsu—Japan |
| 12:30 | 13:40 | Lunch Break | |

23rd January 2014 Workshop Program

Session - 2

Research and Development in Material Performance and Energy Efficiency in Refining Industry

| | | | |
|--------------|--------------|--|---------------------------------------|
| 13:40 | 14:15 | Sulphur Speciation and Corrosivity Prediction of Refinery Feedstock | Dr. Mabrouk Issa TRC—UAE |
| 14:15 | 14:40 | Troubleshooting in Idemitsu Refineries | Dr. Kazuhiro Toba Idemitsu—Japan |
| 14:40 | 15:00 | Coffee Break | |
| 15:00 | 15:25 | Reduction of CO ₂ Emissions through Reactions with Desalination Brine | Prof. Muftah El-Naas UAE Univ.—UAE |
| 15:25 | 15:50 | Integrity of Expansion Joints in Fluid Catalytic Cracking Units | Mr. Yu Togasaki Idemitsu—Japan |
| 15:50 | 16:10 | Open Discussion and Close out | |
| 16:10 | 17:00 | Guided Tour in TRC | |