

**Training Workshop:**

Introduction to Methanol: Featuring MTO and Small-Scale Technical Plants

5 October 2018 | Hilton Vienna | 8:30 am - 5:00 pm



**Workshop Agenda:**

8:00 am	<b>Registration/Refreshments</b>	
8:30 am - 12:30 pm	<b>Methanol Industry Fundamentals</b> By: IHS Markit <ul style="list-style-type: none"> <li>• Methanol and its Characteristics: What is Methanol and What Are Its End-Use Sectors and Products?</li> <li>• Production: Feedstocks, Technology, and Cost and cost curves</li> <li>• Pricing: Price Determination, Dynamics, Markers and Forecasting Methodology</li> <li>• Supply-Demand: Global and Regional Supply-Demand</li> <li>• Demand by key derivatives: formaldehyde, acetic acid, MMA, methylamines, solvents and DME, biodiesel, gasoline blending, MTBE, MTG</li> <li>• Industry Structure: Suppliers, Consumers, and Trade flow</li> </ul>	
12:30 pm - 2:00 pm	<b>Lunch Break</b>	
2:00 pm - 5:00 pm	<b>Session 1: Methanol-to-Olefins (MTO)</b> By: IHS Markit <ul style="list-style-type: none"> <li>• Brief fundamentals of olefins market</li> <li>• Olefins feedstock and supply</li> <li>• Role of methanol in olefins</li> <li>• MTO economics and cost curves</li> <li>• How does MTO downstream integration affect individual site economics</li> <li>• Future prospects of MTO</li> </ul>	<b>Session 2: Small-Scale Methanol Plants Technical Workshop</b> By: bse Engineering <ul style="list-style-type: none"> <li>• Trend of Small-Scale Methanol Plants in Europe (<b>expanded from last year</b>)</li> <li>• Flexible Operation of Methanol Plants (<b>new</b>)</li> <li>• Amine Scrubbing in Skids, Requirements to the Gas and QS CO2 (<b>expanded</b>)</li> <li>• Methanol Catalyst Under Flexible Operation (<b>expanded</b>)</li> <li>• Methanol Synthesis: Process Systems, Gas Recycle Loop and Start-Up (<b>expanded</b>)</li> <li>• Stage and 2-Stage Distillation, By-Products</li> <li>• Electrolyser, Efficiency in the Power</li> </ul>

The full-day workshop now offers an expanded curriculum with two parallel breakout sessions in the afternoon to choose from: a new methanol-to-olefins (MTO) session and the technical module on small-scale methanol plants led by bse engineering in an expanded format.

The morning session will once again offer a broad understanding of all major aspects of the global methanol market, taught by the team of IHS Markit methanol experts from around the region.

Co-hosted by:

