



# 35th Annual World Methanol Conference

30 September 2017

Training Workshop, 29 September 2017 | Berlin, Germany

Register at [www.ihs.com/WMC2017](http://www.ihs.com/WMC2017) | Follow us on #IHSWMC



## Training Workshop:

### Introduction to Methanol Introducing Special Module: Small-Scale Methanol Plants

Friday, September 29, 2017 8:30 am - 5:30 pm

This full-day workshop is taught by IHS Markit methanol experts who will offer a broad understanding of all major aspects of the global methanol market.

**New Module:** This year's workshop features a special module by BSE Engineering on solutions for small-scale methanol plants. Participants will gain an understanding of working principles and the implementation of sustainable methanol production using pure gases.

### Workshop Agenda

#### Morning Session: Methanol and its Characteristics, Supply-Demand

By: IHS Markit

- Methanol and its Characteristics: What Is Methanol and What Are Its End-Use Sectors and Products?
- Production: Feedstocks, Technology, and Cost and cost curves
- Pricing: Price Determination, Dynamics, Markers and Forecasting Methodology
- Supply-Demand: Global and Regional Supply-Demand

#### Afternoon Session 1: Demand and Industry Structure: Market Dynamics and Trade

By: IHS Markit

- Demand by key derivatives: formaldehyde, acetic acid, MMA, methylamines, solvents and DME, biodiesel gasoline blending, MTBE, MTO, MTG
- Industry Structure: Suppliers, Consumers, and Trade flow

#### Afternoon Session 2: Small-Scale Methanol Plants Technical Workshop

By: BSE Engineering

- A Growing Trend: Small-Scale Methanol Units Around The World

IHS Markit

- Overview of Technical Constellation of Small-Scale Methanol Plants

bse Engineering Leipzig GmbH

- CO2 Separation and Purification

Aker Solution ASA

- Industrial Electrolyzer - State of the Art
- Challenges of Catalyst to Operate Under Fluctuating Conditions

Fritz Haber Institute

- Methanol Synthesis with pure CO2 and Hydrogen under volatile feed

InfraServ GmbH & Knapsack KG

- Flexible Distillation Techniques

Sulzer Chemtech AG

#### Delegates will receive:

- Course instruction and a hardcopy book of the workshop materials
- Access to IHS Markit and industry methanol
- Certificate of course completion (upon request)

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## AGENDA

### Friday, Sep 29, 2017

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|-------------------|--|
| 8:30 am – 5:30 pm | <b>Methanol Training Workshop</b><br><b>New</b> - Special module on small-scale methanol plants by BSE Engineering |
| 6:00 pm – 8:00 pm | <b>Registration and Welcome Reception</b>  |

**Saturday, Sep 30, 2017**

**Unprecedented Price Volatility: Will It Continue?**

- 7:45 am **Registration and Welcome Refreshments**
- 8:30 am **Welcome Remarks**  
Mike Nash, Global Director, Syngas Chemicals, IHS Markit

**Session 1**

- 8:40 am **Feedstocks and the Impact on Methanol**  
Dewey Johnson, Vice President, Base Chemicals and Plastics, IHS Markit
- 9:00 am **Global Methanol Market Outlook**  
Mike Nash, Global Director, Syngas Chemicals, IHS Markit
- 9:20 am **Update on North American Methanol Market and Projects**  
Marc Alvarado Laughlin, Associate Director - Methanol and Acetone, IHS Markit
- 9:40 am **The Olefins Market: What Role does MTO Play?**  
Steve Lewandowski, Vice President, Olefins, IHS Markit
- 10:00 am **Panel/Q and A**
- 10:15 am **Networking Break**

**Session 2**

- 10:40 am **Resource Monetization vs. Market Capture: A Review of the Methanol Investment Climate in the U.S. and China**  
Dave Witte, Senior Vice President and General Manager, Oil, Mid-Downstream and Chemical, IHS Markit
- 11:00 am **Asia Methanol: Demand Prospects and MTO Projects**  
Leshan Hou, Principal Analyst, IHS Markit
- 11:20 am **Changes in Methanol Shipping Movements and Implications of Recent IMO Changes**  
Steve Christy, Head of Research, Navig8
- 11:40 am **Methanol as a Marine Fuel and Potential into other Emerging Energy Markets**  
Greg Dolan, CEO, Methanol Institute
- 12:00 pm **Panel/Q and A**
- 12:15 pm **Lunch**

**Session 3**

- 1:25 pm **Moderator Remarks**
- 1:30 pm **Prospects for the Formaldehyde Market**  
Speaker to be announced
- 1:50 pm **Methanol: The Politics Of It All**  
Victoria Baghdjian, Principal Analyst, IHS Markit
- 2:10 pm **The Role of Power-Based Fuels in the Future Energy System**  
Stephan Stollenwerk, Strategy and Technology, innogy SE
- 2:30 pm **Developments in Small-Scale Methanol Plants**  
George Boyajian, Chief Commercial Officer, Primus Green Energy
- 2:50 pm **Panel/Q and A**
- 3:05 pm **Networking Break**

**Session 4**

- 3:30 pm **Growth Prospects for DME**  
Speaker to be announced
- 3:50 pm **Biodiesel: A Global Output Overview**  
Matthew Stone, Managing Director, Prima Markets
- 4:10 pm **General Session**
- 4:30 pm **Global Acetyls and the Implications for Methanol**  
Mike Nash, Global Director, Syngas Chemicals, IHS Markit  
Leshan Hou, Principal Analyst, IHS Markit
- 4:50 pm **Panel/Q and A**
- 5:05 pm **Conference Concludes**

\* Agenda subject to change

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## REGISTRATION FORM



### Fee Schedule

(Select your registration option)

Please contact **Lynn Urban**, Sales Manager, IHS Events for group delegate contact information and registration.

#### Group Pricing:

3-4 attendees = 10% off prevailing price

>5 attendees = 15% off prevailing price

	Early Bird Rates (Expires after Friday, 18 August 2017)	Standard Rates (Starts Saturday, 19 August 2017)
Conference Pass	€1,050	€1,300
Workshop Pass	€1,400	€1,400
Combination Pass - Conference + Workshop	€2,450	€2,700

\* 19% VAT to be added to Conference Pass and Conference + Workshop fees.

### Payment

Charge my credit card below (circle one)

AMEX      VISA      MC

Cardholders name

Credit Card Number

Expiration Date      Security Code (appears on the back/front of the card)

Amount to be charged

PO number (if applicable)

VAT (if applicable)

Authorized signature

Invoice (payment must be received by 23 June 2017)

### Billing Address

Same as above

Name of Company to be invoiced

Address

City      State/Prov

Country      Postal Code

### Delegate Information

Please print clearly in block letters

First/Given

Last/Family Name

Company

Title/Position

Email

Address

City

State/Prov

Country

Postal Code

CC/Assistant Address

Phone

### Group Delegate Information

First/Given

Last/Family Name

Business Title/Position

Email

Phone

First/Given

Last/Family Name

Business Title/Position

Email

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Business Title/Position

Email

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First/Given

Last/Family Name

Business Title/Position

Email

Phone

\*All group members must be from the same company and register at the same time \*Group discounts not available for workshop only options

Delegate Signature

#### Terms and Agreements

By signing this form, delegate/client confirms agreement with the Terms and Conditions hereto.

Questions? Email: [chemical.events@ihsmarkit.com](mailto:chemical.events@ihsmarkit.com)

Return completed enrollment form by email or fax to:

Lynn Urban, Sales Manager, IHS Markit Events

Lynn.Urban@ihsmarkit.com | Toll Free: +1 877 413 5187 . +1 303 397 2801

