

**Global Insights on Fundamental Trends Across the Elastomer Value Chain** 

# **KEY TOPICS**

- State of Nation: The Global Economy Impact on the Elastomer Industry
- Balancing Butadiene Bringing the Market Back up to Speed
- Natural & Synthetic Rubber Market Overview
- Elastomers in Automotive: Market Drivers & Trends
- High Performance Elastomers for Industrial Use
- Tire Industry Update
- Emerging Bio-based/Renewable Developments
- Identifying New Markets: An Insight on Specialised Elastomer Uses



# 4th World Elastomer Summit Düsseldorf, Germany



ACI's 4th World Elastomer Summit will be taking place on 8-9th March, 2017 in Düsseldorf, Germany.

Panic buying and stock piling of material are all results of high price forecasts which have led to an oversupply in elastomer material. The overcapacity of synthetic rubber is at its peak which leaves repercussions on the butadiene market. As a result of this, manufacturers are forced to slow down production rates which has a huge economic and social impact on the industry as a whole. When can we expect to see an upsurge in prices? is a common question asked. With future forecasts from key leaders in the industry, the two day conference will highlight market predictions for that of butadiene, synthetic and natural rubber. Additionally, we will explore key market drivers in tire, automotive & industrial sectors exploring breakthrough applications with the potential to promote growth in the business.

#### What's New for 2017?

- State of Nation: The Global Economy Impact on the Elastomer Industry
- Balancing Butadiene Bringing the Market Back up to Speed
- Natural & Synthetic Rubber Market Overview
- Elastomers in Automotive: Market Drivers & Trends
- High Performance Elastomers for Industrial Use
- Tire Industry Update
- Going Green: Emerging Bio-based/Renewable Developments Paving the Path for the Sustainable Future
- Identifying New Markets: An Insight on Specialised Elastomer Uses

#### Who Will Attend?

This conference invites elastomer industry players from all across the world interested in meeting potential partners and gaining knowledge on the latest advancements to aid growth in markets.

Previous List of Attendees

Borealis Polymers Oy | Evonik Industries AG | ORGKHIM | Dynasol | Braskem Netherlands | Krahn Chemie GmbH | Lanxess International SA | Nynas | Ergon Refining Inc| Styron Europe | Sulzer Chemtech | Trans Ocean | PIRELLI TYRE S.p.A. | YACCO | Mitsui Chemicals Europe GmbH | Smithers Rapra | Tun Abdul Razak Research Centre (TARRC) | LMC International | Wageningen UR Food & Biobased Research | SteDaPa Consulting | RECIPNEU| BlackBear Carbon | Saudi Basic Industries Corporation (SABIC) | Synthos | AkzoNobel Functional Chemicals BV | Cooper Tire Europe | Michelin | CPE Lyon | LRCCP | MITAS | MCCP France | Bridgestone Technical Center Europe S.p.A | Huntsman Polyurethanes | and many more!







## Previous Speakers Include...

Stephen Pask

Assessment Manager

SABIC

Jérôme Fournier

**R&D Director - Elastomer Development** 

Michelin

Herman Dikland

**Head Of Speciality Elastomers** 

Lanxess

Gianni Girotti

Head Of Green Chemistry R&D Projects

Versalis

Pemra Batum

**Business Development Manager** 

**DSM Engineering Plastics** 

#### Commercial & Sponsorship Opportunities

Gain direct access to our senior level audience and gain an increased level of visibility through branding and networking. For detailed information on sponsorship and commercial opportunities, please contact **Hubert Sosnowski**:



+48 (0) 61 646 7059



Hubert@acieu.net



http://www.acieu.net

## Registration is Simple

If you would like to register for this event or wish to find out more information, you can contact **Piotr Baziuk** using any of the following methods:



+448 616 467 025



pbaziuk@acieu.net



http://www.acieu.net



LEADERS IN CONFERENCE PLANNING & PRODUCTION

#### DAY 1

Wednesday 8th March 2017

08:00 REGISTRATION & COFFEE

#### 09:00 CHAIRMAN'S OPENING REMARKS

#### 09:15

# CONFERENCE PRESENTATION State of Nation: The Global Economy Impact on the Elastomer Industry

- Exploring worldwide economic developments impacting consumer behaviours, how are manufacturers coping with these changes?
- The effects of general trends in demographic growth, urbanisation and rising energy consumptions
- Future market predictions, what does the collaborative economy mean for the elastomer business?

Robert Ribeiro

President

**Townsend Solutions** 

#### 10:00

#### CONFERENCE PRESENTATION

Balancing Butadiene – Bringing the Market Back up to Speed

- Overcapacity in the synthetic rubber market has led to considerable price drops which leaves butadiene in a weak pricing market
- Butadiene supply & demand production
- Oil price volatility butadiene, styrene, ethylene and propylene
- When can we expect to see an upsurge in prices? Future forecasts up until 2019 driving the industry back up to speed.

Shashank Shekhar

Editor

**Platts** 

#### 10:45 MORNING REFRESHMENTS

#### 11:15

#### CONFERENCE SESSION ONE Natural & Synthetic Rubber Market Overview

- Supply & demand updates in both natural & synthetic rubber
- An outlook on production and consumption
- Growth of synthetic rubber manufacturers in Russia, India and China
- Natural rubber re-emergence from Russian dandelion

#### 13:05 LUNCH

#### 14:20

#### **CONFERENCE SESSION TWO**

# Elastomers in Automotive: Market Drivers & Trends

Technical rubber goods - exploring dynamic applications in automotive

Joost D'Hooghe

Commercial Director Europe Middle East Africa

DSM Engineering Plastics B.V.

#### New Developments in Polyolefin Elastomers for High Performance PP Compounds

- Important applications of ethylene-co-α-olefin (EOC), elastomers and plastomers.
- Standard elastomers and plastomers which changes the phase morphology when used in up-to-date high-flow PP impact copolymers.
- Single-site catalysts (SSC) impact modification of polypropylene (PP) homo- and copolymers.
- Borealis' Queo™ product their performance in automotive and other technical compounds.

#### Floran Prades

Low Pressure Polyolefins Structure Property Processing Relationship

**Borealis Polyolefine GmbH** 

#### 15:35 AFTERNOON REFRESHMENTS

#### 16:05

#### **CONFERENCE SESSION THREE**

High Performance Elastomers for Industrial Use

 HNBR with improved balance of oil swell and low temperature properties

Herman Dikland

Head Of Business Line NBR / HNBR

Arlanxeo Deutschland GmbH

Polyurethane elastomers uses in high impact applications

Guenter Scholz

Product Development Elastomers

**BASF** 

 Gum Rosin, Tall Oil Rosin and Hydrocarbon Resin: Complementary or competing rawmaterials?

Alessandro Visconti

Head Of Pine Chemical Division

Petrofer AG

#### 17:55

**CLOSE OF DAY ONE** 



#### DAY 2

Thursday 9th March 2017

08:30 REGISTRATION & COFFEE

09:00 CHAIRMAN'S OPENING REMARKS

# 09:05 CONFERENCE SESSION FOUR Tire Industry Update

- Insights on current tire market trends
- EU regulatory update on tire labelling and green tire labelling, how does this effect the Asian market?
- Novel developments in ICIS polybutadiene for tire applications
- N-BR and S-SBR advancements in tire applications
- Developments in S-SBR (6th generation) what effects will this have on the tire industry

Senior Representative

**Ernst & Young GmbH** 

#### 10:55 MORNING REFRESHMENTS

## 11:25 CONFERENCE SESSION FIVE

Going Green: Emerging Biobased/Renewable Developments Paving the Path for the Sustainable Future

 The commercial production of bio-butadiene as feedstock for rubber materials

Ronan Rocle

Business Development Manager

Global Bioenergies

The future of carbon black is green

Chris Twigg

Directot

**BlackBear Carbon** 

 Recent developments of high-quality KELTAN EPDM products with enhanced sustainability

Gerard Van Doremaele

Head Of R&D BL Keltan Elastomers

Arlanxeo

Topic TBC

Jacco Van Haveren

Programme Manager Biobased Chemicals And Fuels

Wageningen UR/Food And Biobased Research

13:15 LUNCH

#### 14:30

### CONFERENCE SESSION SIX Identifying New Markets: An Insight on Specialised Elastomer Uses

- Innovative applications: Robotics in elastomers, personal electricity suppliers
- The combination of rubber and plastic for enhanced design properties
- Advancements in rubber materials for noise and vibration dampening elements

16:20 CHAIRMAN'S CLOSING REMARKS

16:30

END OF CONFERENCE & AFTERNOON REFRESHMENTS

#### **Speaking Opportunities**

If you would be interested in giving a 30-45 minute presentation at the conference please contact Jasmine Okure: +44 (0) 203 141 0647/

iokure@acieu.net



Benefit from countless peer to peer intimate networking sessions at 4th World Elastomer Summit

#### **Commercial Opportunities**

For information on available sponsorship and commercial opportunities, please contact Hubert Sosnowski on: 00 48 (0) 61 646 7059/hubert@acieu.net





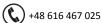
### 4th World Elastomer Summit

#### 8th - 9th **March** 2017

## Düsseldorf, Germany

#### Registration

If you would like to register for this event or wish to find out more information, you can contact **Piotr Baziuk** using any of the following methods:



**)** pbaziuk@acieu.net



Postal Address:

ACI Europe, 5/13 Great Suffolk Street, London, SE1 ONS

### Registration is Simple

| Conference Pass (Includes Documentation Packet)  8th—9th March 2017 | £1,595.00<br>(ex.Vat) |
|---|-----------------------|
| Documentation Packet Only   | £420.00               |

**N.B.** Members and customers of all supporting organisations are entitled to a discount off their conference package.

For more information please call Piotr on +48 616 467 025

#### Documentation Packet Available

You can purchase 4th World Elastomer Summit papers at just £420. Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

#### Terms & Conditions

#### Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call **Piotr Baziuk** on +48 616 467 025

#### Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

#### Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate

