

Emerging growth & new business across surfactant markets

KEYS TOPICS

Impact of Oil Price Volatility on the Surfactant Industry

Feedstock: Current & Future Input

The Bigger Picture: LCA & Sustainability

Consumer Insights on Product Quality

Market Challenges & Opportunities

CLP & Regulation

Trends & Developments in Household & Personal Care Applications

Emerging Specialities

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Commercial & Sponsorship Enquires:

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More Information or Registration:

Mado Lampropoulou +44 20 3141 0607 mlampropoulou@acieu.net Berlin, Germany

ACI's Future of Surfactants Summit will focus on the dynamics of the growing surfactant industry. The oil price fluctuations, feedstock prices and demand across different regions collectively have a large impact on the future growth of the business. The conference will address the entire value chain from feedstock to various applications and new formulation developments. The event will give an in depth look into the market drivers household cleaning products along with the personal care industry and their trends & developments. Along with the growing commodity surfactants, the conference will also explore the new emerging speciality markets from R&D to market breakthrough.

Confirmed Topics for Discussion:

- Impact of Oil Price Volatility on the Surfactant Industry
- Feedstock: Current & Future Input
- The Bigger Picture: LCA & Sustainability
- Consumer Insights & Product Quality
- Market Challenges & Opportunities
- CLP & Regulation
- Breakthrough Trends & Developments in Household & Personal Care Applications
- Emerging Specialities

Hosted in the City of Berlin

The conference will take place in Germany's capital city famous for modern architecture & culture.



FOR SPEAKING OPPORTUNITIES CONTACT:

Jasmine Okure

Tel: +44(0)20 3141 0647

Email: JOkure@acieu.net

Who Should Attend?

ACI's Future of Surfactant Summit will bring together surfactant professionals across the entire value chain. Feedstock producers, surfactant manufacturers, end users, distributors, associations, technology providers, marketing analysts plus many more.

If you are looking for a comprehensive update on the surfactant business including a growth outlook and latest technological advancements, then look no further - join us today!

Who Will You Meet?

- CEOs, CCOs, CTOs CFOs
- President & VPs
- Supply Chain Managers
- Purchasing Managers
- Marketing Managers
- Global Commercial Managers
- Business Development Managers
- R&D Directors
- Product Managers
- Head of Surfactant Products
- Venture Principals
- & Many more...

FOR COMMERCIAL OPPORTUNITIES CONTACT:

Kristina Gyulavari

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We have a wide range of sponsorship packages meeting your marketing needs giving you direct access to your target audience.





Registration is Simple:

To find out more information and to register, please contact **Mado Lampropoulou** using any of the following methods:



(@) mlampropoulou@acieu.net

(www) http://www.acieu.net



Berlin, Germany

3rd - 4th **February** 2016

DAY 1

Wednesday 3rd February 2016

08:00 REGISTRATION & COFFEE

09:00 CHAIRMAN'S OPENING REMARKS

CONFERENCE SESSION ONE

Feedstock: Current & Future Input

09:15 Oleochemical vs Petrochemical

· Lauric oil vs. ethylene pricing

 The link between crude oil and oleochemical raw material prices – how has it emerged and will it stay?

 Is the oleochemical sector swimming in lauric oil supply? Production in the past, present and

Sara Hickingbottom

Oleo- And Bio-based Chemicals Senior Consultant

LMC International

09:45 Oleochemical Raw Materials

• The natural oils and fats complex

Palm based oleochemicals

Raf Verdomck

Principle

Independant Consultant

10:15 Deforestation-free & Traceable Feedstock for the Production of Sustainable Surfactants

 Sustainability requirements and claims for detergent and cosmetic industries

 Deforestation-free raw material through latest remote sensing data and innovative tools

 Traceability of sustainable certified products through mapping of feedstock suppliers

Norbet Schmitz

Managing Director ISCC

.5

10:45

Panel Q&A

11:05 MORNING REFRESHMENTS

CONFERENCE SESSION TWO

LCA & Sustianability

11:35

12:05

From LCA to Life Cycle Sustainability Assessment (LCSA)

• What "Sustainability" means in the context of life cycle assessment?

• The three pillar concept

 How to connect environmental, economic and social aspects?

 Possible ways toward the standardisation of LCSA

Walter Kloepffer

Editor-in-chief

LCA Consult & Review

New and Updated Life Cycle Inventories for Surfactants: Summary of Results of the ERASM Surfactant Life Cycle and Ecofootprinting (SLE) Project

 Generate new inventories for a selection of market-relevant surfactants

 Create high quality industry-agreed LCI results, peer reviewed

Delivered in state of the art LCI data formats

Diana Eggers

Senior Consultant

Thinkstep AG

Oceans plastic? A Consumer's Insight on Surfactant Sustainability

Design meets sustainability

Circular economy

Relevant consumer proposition

Steven Van Den Ouweland

Marketing Manager BeNeFrEx -People Against Dirty,

Ecover

Panel Q&A

3:25 LUNCH

13:05



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14:40

CONFERENCE SESSION THREE

Market Challenges & Opportunities

Transforming the Market to Make Sustainable Palm Oil the 'Norm'

- What is sustainable palm oil?
- What is the mission of the RSPO and how does
- Target for Europe is 100% sustainable palm oil use in 2020
- How to source sustainable palm-based ingredients for surfactants

Inke Van Der Sluijs

Technology Manager Europe **RSPO**

Consumer Behaviour on Laundry Washing in 15:10 Europe & the Impact on EU Polices.

- How do European consumer use their washing machine?
- · What is the difference to Energy Labelling and Ecodesign on washing machines?
- What do consumer understand and expect from an energy label?

Rainer Stamminger

Professor

University Of Bonn, Germany

Collaboration Along the Value Chain: **Supplier LCI Data**

- Radical improvements along the value chain are difficult without close collaboration with suppliers (e.g. supplier specific data)
- There are many obstacles before sharing data along the value chain: trust, data formats, methodology harmonization
- AkzoNobel is implementing sustainability in sourcing since a couple of years. First as part of Together for Sustainability and last year by engaging suppliers to share the carbon footprint of relevant materials.

Carmen Alvarado Ascencio

Senior Sustainability Specialist AkzoNobel

16:10

15:40

Panel Q&A

16:30

AFTERNOON REFRESHMENTS

CONFERENCE SESSION FOUR

CLP & Regulation

17:00

17:30

REACH - Countdown for Phase-in Deadline 31 May 2018

- Challenges and Risks
- · Ever rising requirements
- REACH and Cosmetics Regulation an ongoing dilemma

Frank Wangemann

REACh Specialist

BASF

CLP Regulation - Implications for Manufacturers and Downstream Users

- CLP: Current developments & challenges for the industry (Current and upcoming ATPs; Harmonised Classification+Labelling)
- Practical Example I: CESIO C+L Recommendations and their implications for surfactant manufacturers (aim of recommendations; practical implications and consequences; current problems; importance of harmonized/common standards)
- Practical Example II: Consequences of harmonized classification and labelling (consequences for customers/downstream sectors; transferability for related substances; responsible care).

Alex Foeller

General Secretary

Association TEGEWA

18:00 Panel Q&A

CLOSE OF DAY ONE



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DAY 2

09:05

Thursday 4th February 2016

08:30 REGISTRATION & COFFEE

09:00 CHAIRMAN'S OPENING REMARKS

CONFERENCE SESSION FIVE

Breakthrough Trends & Developments in Household & Personal Care Applications

The Building Blocks in Global HI&I Cleaning Formulations

- Overview of the global consumption of surfactants in HI&I applications
- Regional specificities
- Similarities / differences with the personal care market

Nikola Matic

Practice Industry Manager, Chemicals & Materials

Kline Group

O9:35 Structured Surfactant Systems as Cleansing Formulations With High Oil Content

- Novel structured surfactant systems
- True 2-in-1 rinse-off formulations with excellent cleansing and caring properties
- Smooth and aesthetic textures
- High flexibility for many application formats

Peter Schwab

Head Of IM Cosmetic Ingredients - Rinse-off

Evonik Industries AG

10:05 Panel Q&A

10:50

10:20 MORNING REFRESHMENTS

CONFERENCE SESSION SIX

Emerging Specialities

Full Characterisation of Sulphonated Methyl Esters with Regard to their Applications in Home & Personal Care

 Sulphonated methyl esters (SME) have been growing for the last ten years and currently stand at more than ten percent of the total linear alkyl-benzene sulphonates (LAS) production.

- It is an environmentally friendly alternative of LAS and irrespective of the current crude oil pricing situation is considered as a viable replacement of LAS. Despite their wide usage, mainly in cleaning formulations, their physical characteristics published in the literature often differ, sometimes up to order of magnitude.
- The lack of clarity on their physical properties has been one of the limitations for increasing the scope of their applications. To address this issue, we investigated the SME homologous series (C12, C14, C16, C18) with regard to their surface tension

Jordan Petkov

R&D Director

KLK Oleo

11:20 STEPOSOL MET®-10U: Green Surfactant Solution To Solvent Replacement

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Fakhara Jones

Technical Director

Surfachem

Sulfoxide Esters: An Alternative to Ethylene

- Sulfoxides are a strongly hydrophilic nonionic moiety
- Terminal acid and hydroxyl groups allows for multiple sulfoxide groups as well as biodegradation due to ester moieties
- A variety of physical-chemical properties as well as application data will be presented

Brian Grady

Director, Institute for Applied Surfactant University Of Oklahoma

12:20 Panel Q&A

12:40 LUNCH

11:50

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13:55

CONFERENCE SESSION 6

Emerging Specialities Pt 2

REWOFERM® SL 446 – A Naturally Derived High Performing Sophorolipid

- A truely sustainable biosurfactant
- How do Sophorolipid capabilities compare to classic surfactants?
- Outlook for commercial production

Dirk Kuppert

Applied Technology - Household Care Innovation Management Europe **Evonik**

14:25

Potential Applications of Microbial Surfactants

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Steffen Rupp

Department Of Molecular Biotechnology, Director

University Of Stuttgart, IGVP

14:55

Panel Q&A

15:10

CHAIRMAN'S CLOSING REMARKS

15:20

END OF CONFERENCE & AFTERNOON REFRESHMENTS



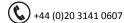
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Berlin, Germany

Registration Is Simple

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



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www http://www.acieu.net

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

Registration Is Simple

Conference (Includes Documentation Packet) £1,495.00 3rd & 4th February 2016 (ex. VAT)

Documentation Packet Only £420.00

Please Note.

Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information please call +44 (0) 203 141 0607

Documentation Packet Available

We are selling the Future of Surfactants Summit documentation packs at just £395 (+£25 P&P). 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

Pavment

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 +44 (0)20 3141 0607 for more information.

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 in due course.

About ACI

ACI, a UK owned company, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, oil and gas industries.

























Venue Details:



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