LIGNOFUELS 2018
Advanced Biofuels & Materials Conference
7 - 8 February 2018 Amsterdam, The Netherlands
With Exclusive BTG-BTL & BPF Pre-Conference Site Visits

KEY TOPICS:
- Advanced Biofuels & Biomaterials: European Market Overview
- Developing New and Innovative Value Chains in European Bioeconomy
- Transformation from Wood to Biofuels, Biochemical and Biomaterial
- Characterization of Oxygenates in Wood Pyrolysis Oil and Hydrotreated Pyrolysis Oils
- Feedstock Supply & Flexible Solutions for Different Types of Feedstocks
- Practical Solutions for Fully Traceable Supply Chains of Lignofuels
- Policy & Regulation: Key Developments in the EU
- Finance Session: Why Invest in Advanced Generation Fuels?
- Nordic Initiatives for Sustainable Aviation – an update Sustainable Jet and Aviation Fuel
- Innovative Approach to Biorefining with an Emphasis on Lignin Value
- Advanced Biofuels for Maritime Transport

CONFIRMED SPEAKERS INCLUDE:
- Sari Mannonen
  Vice President
  UPM BIOFUELS
- Andreas Gundberg
  Innovation Manager
  LANTMÄNNEN AGROETANOL
- Gerhard Muggen
  Managing Director
  BTG BIOLIQUIDS
- Patrick Pitkänen
  Head of Sales and Business Development
  ST1 BIOFUELS
- Timo Huhtisaari
  Director of Sustainability
  NORTH EUROPEAN OIL TRADE

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ACFs 10th Annual Lignofuels Conference will be taking place in Amsterdam, The Netherlands on the 7-8 February 2018. The two day conference will bring together key industry stakeholders to discuss policy frameworks & innovative commercial technologies in the production of second and advanced generation biofuels.

KEY AREAS OF FOCUS

- Advanced Biofuels & Materials: European Market Overview
- Latest Developments In Modern Biorefineries
- Advancing Pre-Treatment Processes
- Renewable Aviation and Marine biofuels
- Fuel Production Biomass Feedstocks
- Supporting Innovation In Advanced Biofuels Industry

WHO WILL YOU MEET AT THIS EVENT?

Technical, strategic and business development executives from advanced generation biofuels producers, oil refiners, process technology providers, enzyme developers, engineering firms as well as traders & brokers, automotive & aviation industries, financiers, investors, consultants and chemical companies.

PREVIOUS ATTENDEES INCLUDE:

- Abengoa Bioenergy
- Accelergy Corporation
- Acpca2
- ADEME
- Adewumi Oil
- Advanced BioFuels Corp.
- Alocroup
- Alfalaval Nordic
- Ambiensys
- American Process Inc
- Andritz
- Andritz Energy & Environment
- APPA
- ArborGen
- BASF SE
- BBSC
- Bio Base Europe
- BioeCON
- BioGasol
- Biologik Institut
- Biotins-Energia
- Bloomberg New Energy Finance
- Borealis AB
- BP Europa SE/GFT
- BTG Bioliquids
- Chalmers University Of Technology
- Chempolis
- Chemrec
- Chromatin
- Clariant
- Cool Planet Energy
- COWI
- CTBE
- Delft University Of Technology & DSM
- DONG Energy Power
- DONG Energy Power New Bio Solutions, Inbicon
- DTU
- DuPont Danisco Cellulosic Ethanol
- DuPont Industrial Biocatalysts
- E.ON Biogas
- E4tech
- ECN
- Ecofys Germany
- EIB Luxembourg
- Evonik Industries AG
- ExxonMobil Research & Engineering
- Fibergate
- Fermentis Division Of S.I. Lesaffre
- Flint Hills Resources
- Fortum Power & Heat Oy
- Fraunhofer Institut Für Chemische Technologie
- Future Blends
- GEA Westfalia
- Glembloux AgroBio Tech Universität De Liège
- Goteborg Energ
- Green Biologics
- HGCA
- Hte Aktiengesellschaft
- ICTT
- IFP Energies Nouvelles
- IHS Global
- Imperial College London
- Infinite Enzymes/Arkansas State University
- Inspectorate International Ltd
- IST
- JM Davy
- JSC Latvia’s State Forests
- Karlsruhe Institute Of Technology
- KIC-InnoEnergy
- Knowledge Centre For Agriculture
- Laborelec
- Lawrence Berkeley National Laboratory
- Lignol Innovations
- MG&G/Chemetex
- Mascoma Corporation
- ME3 – KTH
- Mercurius Biofuels
- Metgen
- Michigan State University
- M-real Hallein AG
- NNFC
- Neste Jacobs Oy
- Neste Oil
- NIBC Bank NV
- NIRAS
- North Carolina State University
- Novozymes
- OMV Solutions
- OptaFuel
- Peralisli Maip SPA
- Parametriz
- Port of Rotterdam
- Powry
- Primus Green Energy
- ProTista International AB
- Ramboll
- RB3 Project – Mondi SCP
- REAC Fuel
- Red Rock Biofuels
- Repsol
- Siemens Industry Software
- Solmet Energy
- Southern Research Institute
- SQ Consult
- Statoil ASA
- Stites & Associates
- Sterne, Kessler, Goldstein & Fox
- Sulzer Pumps Finland Oy
- Sumitomo Chemical Europe
- Sunoco
- S.A./N.V.
- Svanholm.com
- Synthos Group
- TM Industrial Supply
- TNO
- Tommy Larsen ApS
- University of Applied Sciences Upper Austria
- Wels
- UPM Biofuels
- UPM-Kymmene
- VALAGRO Association
- VIB
- KU Leuven
- VITO NV
- Volkswagen AG
- Weyland

EXCLUSIVE SITE VISITS - Tuesday, 6th February

BTG-BTL Empyro Pyrolysis Plant & Bioprocess Pilot Facility (BPF): a day prior to the conference, a limited number of conference delegates will have a unique opportunity to join an exclusive site visit to either the BTG-BTL Empyro Pyrolysis Plant or Bioprocess Pilot Facility (BPF).

There is no extra charge to join a site visit, although places are limited and allocated to conference delegates on first come first served basis. Therefore, we would strongly suggest to book your place early to avoid disappointment.

SPEAKING OPPORTUNITIES:

If you would like to be considered as a speaker for the event with a 30-45 minute presentation, please submit an abstract to Samantha Fawcett

Tel: +44 (0)20 3141 0624
Email: sfawcett@aci.eu

OPPORTUNITIES TO MEET YOUR TARGET AUDIENCE:

Showcase your company in the advanced biofuels industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. For information on available sponsorship and exhibition opportunities, please contact Sam Cormack

Tel: +44 (0)20 3141 0626
Email: samc@aci.eu

REGISTRATION IS SIMPLE:

If you would like to register for this event or wish to find out more information, please contact Dimitri Pavlyk

Tel: +44 (0)20 3141 0627
Email: dpavlyk@aci.eu
Lignofuels 2018
Advanced Biofuels and Materials Conference
Amsterdam, The Netherlands

DAY 1
Wednesday 7th February 2018

08:00 REGISTRATION & COFFEE

09:00 CHAIRMAN’S OPENING REMARKS
Erik C. Wormslv
Director Innovation
NIRAS

09:15 CONFERENCE PRESENTATION
Advanced Biofuels & Biomaterials: European Market Overview
• Key developments in 2017
• Challenges & opportunities
• Trends
Tom Lind
Vice President Technology And New Solutions, Industry Pöyry

09:45 CONFERENCE PRESENTATION
Biofuels Markets & Global Regulation: Influence on Local Markets & Local Market Development
Timo Huhtisaari
Director of Sustainability
North European Oil Trade Oy

10:15 CONFERENCE PRESENTATION
Regional focus: The Netherlands
• Latest projects and activities
• Review of Dutch Bio refineries & Bio based industries
Gerhard Muggen
Director
BTG-BTL

10:45 MORNING REFRESHMENTS

11:30 CONFERENCE PRESENTATION
BIOFOREVER: Demonstration Of The Feasibility Of A European Bio-Refinery
• BIOFOREVER is a Horizon2020 funded project, ran by 14 European companies
• It intends to demonstrate the economic feasibility of a commercial scale bio-refinery in Europe
• 4 pre-treatment technologies demonstrate the conversion of woody biomass to various chemical building blocks
Anton Robek
CEO
Bio Refinery Development BV

12:00 CONFERENCE PRESENTATION
Innovation As A Tool For Transformation – From Wood To Biofuels, Biochemical And Biomaterial
• Case UPM: forest industry transformation from mature businesses to new innovations and bio-based businesses
• Wood-based biorefineries can pave the way to successful bioeconomy by producing renewable fuels and chemicals
• Wood-based biomaterials to replace fossil, oil-based material
Sari Mannonen
Vice President
UPM Biofuels

12:30 CONFERENCE PRESENTATION
Hydrotreating of Catalytic Fast Pyrolysis - How Can Advanced Analytical Tools Help?
• Production of biocrudes from wood using Catalytic Fast Pyrolysis (CFP)
• Feed & product characterization using advanced tools (GCxGC, SFC, FT-IR)
• Trends between deactivation rates and feed composition
Sylvain Vercier
Senior Hydroprocessing Specialist, Strategic Marketing
Haldor Topsoe A/S

13:00 NETWORKING LUNCH

14:15 CONFERENCE PRESENTATION
Pretreatment of Lignocellulosic Biomass at Pilot Scale: Design Considerations vs Operational Challenges
• Insights and practical experience with piloting/scaling up
Peter Flippo
Business Development Manager
Bioprocess Pilot Facility B.V.

14:45 CONFERENCE PRESENTATION
Refineries - Towards New Biorefinery Business in the Netherlands
• Towards world class scale lignocellulosic biorefinery in the Netherlands
• Integrated approach for chemicals, biocfuels and energy
• Building a viable consortium
• De-risking for investors and stakeholders
Willen Sederel
Chairman Biobased Circular Business Platform
Board member
Biobased Delta
Lignofuels 2018
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15:15 CONFERENCE PRESENTATION
Update On Kajaani Cellulosic Ethanol Production Demonstration Plant
Patrick Pitkänen
Director, Advanced Fuels St1 Biofuels Oy

15:45 AFTERNOON REFRESHMENTS

16:30 CONFERENCE PRESENTATION
Practical Solutions for Fully Traceable and Deforestation-Free Supply Chains of Lignofuels
- Certification of Sustainable Bio-based products with ISCC
- Challenges for Sustainability Certification for Lignofuels
- ISCC Solutions for Sustainable Supply Chains
- Tools for Sustainable Forest Management in Lignofuels Production
Dr Norbert Schmitz
Managing Director ISCC

17:00 CONFERENCE PRESENTATION
Eunergy Cane: Europe’s Only Sugarcane Variety for the Production Of Biofuels, Chemicals, And Plastic
- UK-based Alkal Biotech has developed a variety called EunergyCane which is the only truly european sugarcane variety
- It is being already commercialized as a source of cellulosic ethanol and will be the main feedstock for Europe’s 5% 2nd generation limit in the year 2020
Al Costa
CEO Alkal Biotech

17:30 CONFERENCE PRESENTATION
Alternative Feedstocks for PLA and Bio-building Blocks
- Availability & quality of alternative feedstock sugars
- Production of lactic acid and PLA from alternative feedstock sugars
- The need for an economic biorefining process of biomass
- Creation of a new value chain: biomass to PLA
Peter Baets
Technical Program Manager Corbion

18:00 CLOSE OF DAY ONE & EVENING DRINKS RECEPTION

DAY 2
Thursday 8th February 2018

09:00 REGISTRATION & COFFEE

09:30 CHAIRMAN’S OPENING REMARKS & CONFERENCE PRESENTATION
Nordic Initiatives for Sustainable Aviation – an update
- Norwegian Transport Plan
- Other initiatives in the Nordic Countries
- Recommendations from the Nordic partners – NISA – Nordic Initiatives for Sustainable Aviation
Erik C. Wormslev
Director Innovation NIRAS

09:45 CONFERENCE PRESENTATION
Sustainable Aviation Fuels
- Latest developments in aviation industry
- Solving technical and commercial hurdles
Oskar Meijerink
Business Development Manager SkyNRG

10:15 CONFERENCE PRESENTATION
Increased Value from Wheat Straw to Sustainable Biofuel
- Producing a bio-oil using hydrothermal liquefaction of the lignin after ethanol fermentation of straw
- Producing both ethanol and SNG using both fermentation and gasification
Andreas Gundberg
Innovation manager Lantmännen Agroetanol

10:45 CONFERENCE PRESENTATION
Modern Alchemy: Waste to Value with IH2® Technology
- Converting a wide range of forest, agricultural, aquacultural and municipal residues directly into drop-in hydrocarbon fuels and blend stocks
- Technology development, economics & potential
Dr Alan Del Paggio
Vice President CRI Catalyst Company

11:15 MORNING REFRESHMENTS & NETWORKING BREAK
12:00 | CONFERENCE PRESENTATION
Södra - Exporting Products from Swedish Forest on Forest-Based Fuels
- Södra’s transports shall be fossil-free until 2030
- Forest is just not only the cargo - also the fuel
- Södra has made three investments in advanced biofuels: Sunpine (Tall Oil Diesel), Biomethanol, Silvus Green Fuel (Biofuel from Biomass)

Henrik Brodin
Strategic Business Development Manager
Södra Innovation & New Business

12:30 | CONFERENCE PRESENTATION
David Sudolsky
President & CEO
Anellotech, Inc.

13:00 | CONFERENCE PRESENTATION
Innovative Approach To Biorefining With An Emphasis On Lignin Value
- Biorizon, The way to Aromatics
- Fcshola, FCN’s low temperature organosolv biorefining technology
- Lignin value added applications in fuels and bitumen
- Value from cellulose, fibers or high purity C6 sugars?

Joop Grooten
Business Development Manager
TNO

13:30 | NETWORKING LUNCH

14:45 | CONFERENCE PRESENTATION
Perspectives for Renewable Liquid Fuels in Heating
- Liquid fuels for heating: Advantages and current challenges
- Advanced renewable liquid fuels: Evaluation of possibilities and options
- Potential for future development

Tristan Siffry
Secretary General
Eurofuel

15:15 | CONFERENCE PRESENTATION
Advanced Biofuels for Maritime Transport & Shipping Industries
- IMO guidelines & regulations
- Use of advanced biofuels in shipping
- Sustainability and feasibility studies

Sjors Geraedts
Head of Innovation & Sustainability
GoodFuels

15:45 | CHAIRMAN’S CLOSING REMARKS
Erik C. Wormslev
Director Innovation
NIRAS

15:55 | END OF CONFERENCE & AFTERNOON REFRESHMENTS
REGISTRATION IS SIMPLE

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

+44 (0) 20 3141 0627
dpavlyk@acius.net
http://www.acius.net

ACI Europe, 10 Gough Square, London, EC4A 3DE, UK

Conference Pass (Includes Access to All Documentation) 7th—8th February 2018 £1,595.00 (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 Dimitri on +44 (0) 20 3141 0627.

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 Dimitri Pavlyk on +44 (0) 20 3141 0627 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, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.

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