17th Annual

F.O. LICHTS

World Ethanol & Biofuels 2014

3-6 November 2014 • Intercontinental Hotel • Budapest, Hungary

www.worldethanolandbiofuel.com


Elizabeth Farina
Brazilian Sugarcane Industry Association – UNICA


Jan Koninckx
DuPont Industrial Biosciences


Valerie Reed
US Department of Energy (DOE)


Gerson Santos-Leon
ABENGOA Bioenergy New Technology


Jérôme Bignon
ePURE - European Renewable Ethanol Industry Association
Cristal Union


Kyriakos Maniatis
European Commission


Eric Sievers
Ethanol Europe

Benefit From Being at the Heart of the Global Ethanol and Biofuels Community

600+ Attendees • 70+ Speakers • 60+ Countries • 4 days of meetings and business opportunities

Gain Expert Insight Into New Markets, New Technologies And New Revenue Streams -

Network and join top-level discussion on the hottest commercial, technological and political factors shaping the industry

Hear and Meet Ethanol & Biofuel Producers from Across the Globe -

Bringing together more international producers than any other event, this is your unique opportunity to meet and do business with producers from all corners of the globe

Sponsored by:

Pannonia Ethanol
CLARIANT
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@worldethanol #ethbio14 F.O. Licht's Biofuels and Ethanol Exchange

JOIN US IN BUDAPEST

17th Annual
F.O. LICHT'S
World Ethanol & Biofuels 2014

This year, F.O. Licht's World Ethanol & Biofuels comes at a defining moment for the global industry. By the time we come together in Budapest in November, decisions may have been made in Brussels, Washington and Brasilia which will set the course of future market development for years to come.

Over the last 17 years this event has provided an unrivalled platform for everyone in the supply chain to hear the best analysis of the ethanol and biofuels industry around the world, find solutions to the problems that everyone is facing and to build on opportunities for future growth.

This year's conference will be one of the most important ones yet. As we all assess a rollercoaster year for the industry, you will be able to shape your strategy based on political developments and initiatives, the supply/demand balance in key markets around the world, and the progress of new technologies. And we believe it is a unique opportunity for actors in the global industry to join forces, to ensure that the world knows the truth about biofuels and the benefits they can bring to the environment, to agriculture and to economic development.

At the same time, as the first commercial 2G biofuel plants are starting up. We are delighted that the pioneers in this technology will share their progress with us in November. Sending a powerful signal that with sustained investment and secure policy frameworks, the biofuels industry can bring transformational technologies to market.

These technologies not only deliver further reductions in carbon emissions, but also open up markets for a wide range of green chemicals and biobased co-products. This will enable biofuels producers to diversify their business and help to ensure a sustainable future for us all. These things cannot be achieved alone - it is when we come together that we can all make the most progress to benefit us all.

At F.O. Licht, we strive to make this event a truly global meeting place – representatives from over 60 countries joined us last year, including ethanol and biofuels producers from the 5 continents and a wide range of buyers. This is one of the reasons why this is the best event for global trade intelligence and doing business face-to-face. And that is why we have organised a fantastic social programme which will give you the perfect opportunity to network with contacts from across the supply chain, from all over the world. We are already looking forward to catching up with old friends in Budapest - and of course to making many new ones as well.

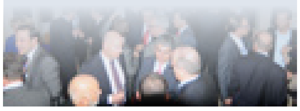
We look forward to seeing you there!

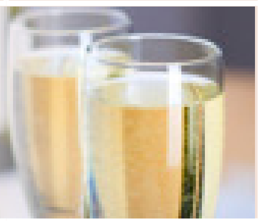
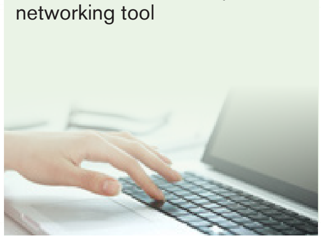

Christoph Berg
Managing Director
F.O. Licht


Michael Grech
Conference Director
F.O. Licht

AGENDA AT A GLANCE

Monday 3 November	Tuesday 4 November	Wednesday 5 November		Thursday 6 November
8.30 – 17.30 Ethanol Production Technology Workshop	**09.00 – 18.00** World Ethanol & Biofuels Leaders Summit	**09.00 – 13.00** Crop and Feedstock Portfolio	**09.00 – 13.00** Converting Biomass into Fuels and Chemicals	**09.00 – 13.00** Identifying New Production Investment and New Trade Opportunities Around the World
12.00 – 17.30 Pannonia Ethanol Plant Visit	**19.00 - 22.00** A Night of Hungarikums Party	**14.30 -17.30** Co-Product Diversification, Improving GHG Savings and Delivering Extra Revenues	**14.30 -17.30** New Biofuel Products, Novel Conversion Technologies, Renewable Chemicals and Plastics	**DON'T MISS ANY CONTENT OR CONTACTS** Download the presentations and make new contacts: before, during and after the event, with our unique networking tool
18.00 World Ethanol & Biofuels Conference Pre-Registration		**17.45 - 18.45** Champagne Roundtable Discussions		
18.30 Welcome Networking Drinks Reception				



"As always good networking options and to learn more about new markets and their players"

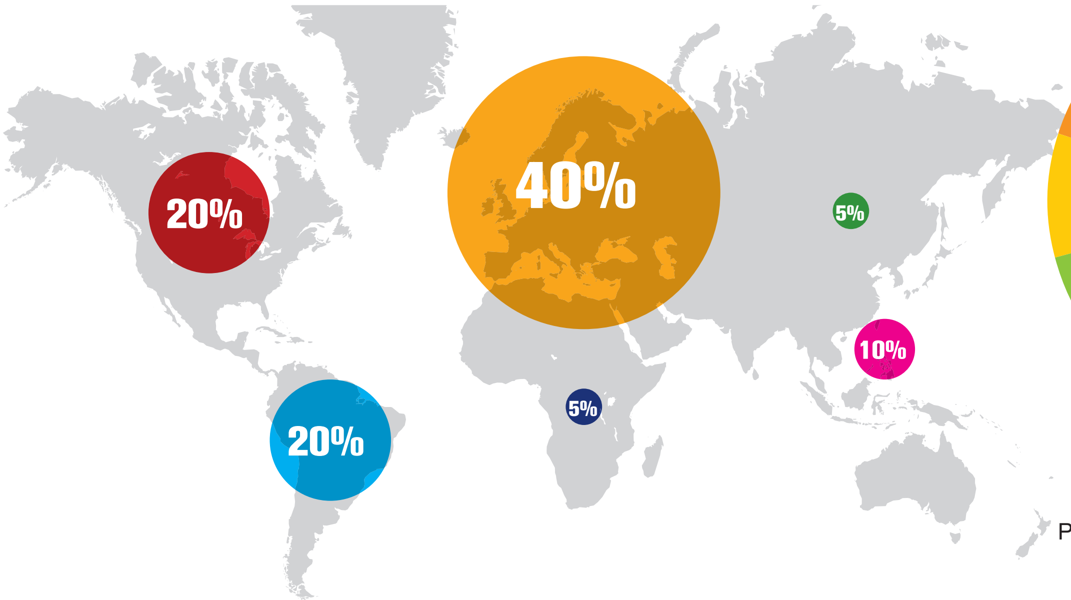
Matthias Laville, International Sales Executive, Alcohol Products, Grain Processing Corp

WHAT YOU CAN EXPECT FROM WORLD ETHANOL AND BIOFUELS 2014?

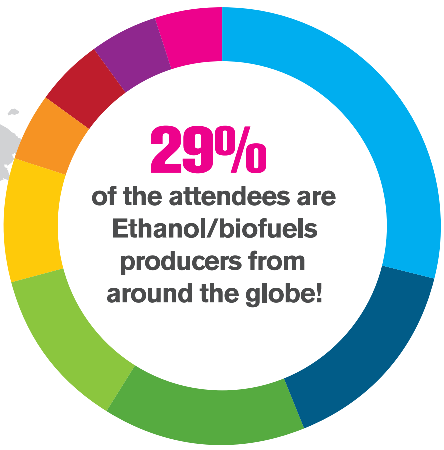
- The biggest week of ethanol trade and business in the year
- More networking with 600+ international executives
- Meet producers from around the globe – 29% of total attendance
- The best content designed by experts in the biofuels market
- More face-to-face networking opportunities
- Covering all biofuels, biochemicals and providing 2g solutions

MEET COLLEAGUES FROM ALL OVER THE WORLD

2013 attendees represented 55 different countries!



DO BUSINESS WITH THE ENTIRE ETHANOL & BIOFUELS SUPPLYCHAIN



Producers - Ethanol/Biofuels 29%
End Users - Ethanol/Biofuel 15%
Traders/Brokers 15%
Production/Processing (Bio)Technology 12%
Logistics and Certification 9%
Consultant/Analyst 5%
Finance 5%
Media/Associations 5%
Vehicle Sector 5%

NETWORK WITH SENIOR LEVEL REPRESENTATION

NETWORKING AT WORLD ETHANOL & BIOFUELS 2014

The Networking Experience

Networking is what makes your conference experience both enjoyable and useful. Throughout the conference there are a number of opportunities for you to make key contacts, meet business partners and catch-up with old industry friends.

World Ethanol & Biofuels Networking Platform

The networking platform goes live two weeks prior to the start of the event. Use it to view the delegate list, message fellow participants, set up meetings and manage your schedule.

Welcome Networking Session

Get off to a good start and meet new contacts through our welcome networking session.

Networking Champagne Roundtables

An ideal place to meet face-to-face with some of the key speakers and fellow delegates. In small groups, you will have the chance to discuss specific themes and network in a highly interactive and personal environment, all over a chilled glass of champagne.

2 Drinks Receptions

Network in a relaxed and informal environment during our welcome drinks reception and also at the much anticipated 'A Night of Hungarikums' party.

Structured Speed Networking Session

The fastest way to meet 20 potential business contacts in 20 minutes. Participants are given one minute to speak and swap business cards with each other. If there is mutual interest, you can follow up later!

Lunch and Coffee Networking Sessions

The coffee and lunch receptions around the exhibition area will be a buzzing hub for networking and business discussions all day long.




ESSENTIAL EVENT INFORMATION

Budapest is a magical place, rendered enchanting by the river Danube which divides the city into two. With its air of history, festivals, cultural events and nightlife, Budapest is one of the most vibrant and spectacular European capitals.

Venue Address

INTERCONTINENTAL BUDAPEST
Apáczai Cs. J. u. 12-14.
Budapest, 1052, Hungary
Tel: +36 1 327 6333
Email: budapest@ihg.com
www.budapest.intercontinental.com

Accommodation

Hotel reservations are not included in the conference fee, however, the conference organisers have negotiated a special rate at the conference venue. Details of how to book will be sent to you with confirmation of your registration and can be found on the conference website:
www.worldethanolandbiofuel.com

WORKSHOP + PLANT VISIT

ETHANOL PRODUCTION WORKSHOP

Optimise Your Ethanol Operations, Quality Control and Boost Yield Maximisation

Monday 3 November 2014

8:30 Introduction

Christoph Berg
Managing Director
F.O. Licht, Germany

Moderator:
David Lococo
Vice President
KATZEN International, Inc., USA

8:45 **Understanding Yeast Performance**
- Yeast is the beating heart of ethanol distilleries
- Understanding yeast physiology is essential to optimise ethanol production

Graeme Walker, Professor of Zymology
University of Abertay, UK

9:30 **Maximising Yields – Yeast Propagation and Sanitation**
- The most cost-effective way to maintain yield and hence profitability is through effective sanitation and controlled yeast handling
- Getting the yeast into the fermenter in the most vital state will ensure the fermentation has the best chance of high efficiency

Chris Richards, VP International Business & Corporate Technology
Lallemand Biofuels and Distilled Spirits, USA

10:15 Coffee

10:45 **Optimization of Beet Sugar/Molasses-Based Fermentations**
Michael C. Walsh
AB Mauri Global Technology Group, The Netherlands

11:30 **Maximising Distillation Efficiency**
- Structuring the distillation strategy
- Analysing distillation energy consumption
- High-quality distillation

Phil Madson, President
KATZEN International, Inc., USA

12:30 **Enzymology – Enzymes in Starch-Based Ethanol Plants**
- Starch- structure and properties
- Introduction to enzymes for the conversion of starch to fermentable sugars
- Enzymes as processing aids
- New developments to improve fuel ethanol manufacturing

Gerhard Konieczny-Janda, Biorefinery Industry Leader EMEA
DuPont Industrial Biosciences, Germany

13:15 Lunch

14:30 **Optimising the Dryhouse – Animal Feed Coproduction Processes**
- Examination of effective principles for dryhouse unit operations
- Applying operations and design to develop distinction in animal feed (co-product quality)
- Focus on consistent operational techniques to manage overall plant water balance and troubleshooting of process upsets

Tara Vigil, Vice President, Business Development
KATZEN International, Inc., USA

15:15 **Sustainable Production Processes for Beet Sugar-Based Alcohol Production**

16:00 Coffee Break

16:30 **Overview of Cellulosic Technologies**

Frederic D'Aoust
Research and Development Manager
American Yeast, USA

17:15 **Enzymology – Enzymes in Biomass Conversion**
- Biomass composition and structure
- Enzymatic liquefaction and saccharification of biomass
- Commercial scale application

Jan Bach Kristensen
EMA Technical Service, Biofuels
Novozymes A/S, Denmark

18:00 Closing Discussions

18:00 World Ethanol & Biofuels 2014 Conference Pre-Registration

18:30 Welcome Networking Drinks Reception

Pannonia Ethanol Plant Visit

Monday 3 November

Hosted by: Pannonia Ethanol

Visit Pannonia Ethanol, part of Ethanol Europe Renewables Ltd. The facility processes 650,000 MT of corn annually, resulting in 280 million liters of fuel ethanol and 160,000 MT of Dried Distillers Grains with Solubles (DDGS), a high protein animal feed ingredient. The facility also produces 35,000 MT of wet DGS and 5000 MT of corn oil, an excellent feed supplement used in animal diets.

Free to attend for all registered conference delegates. You will be picked up from the InterContinental hotel on Monday 3rd November at 12.00 and dropped back off at the conference venue by 18.00. The plant visit and the transport to and from the plant are organised by Pannonia Ethanol.

Places will be limited so please make sure you confirm your attendance when registering for the conference.

MAIN CONFERENCE DAY 1

Tuesday
4 November 2014

08.00 Registration and Welcome Coffee

09.00 **Welcome Address and Networking Session**

09.10 **Global Outlook for Ethanol Production and Trade**

Christoph Berg
Managing Director
F.O. Licht

09.40 **FACETIME: Securing a Thriving Future for the Biofuels Industry – Hear From Global Industry Leaders**

In this session, global industry leaders will assess the economic robustness of the industry and what needs to be done to ensure future growth and new investment

Jan Koninckx
Global Business Director for Biorefineries
DuPont Industrial Biosciences

Eric Sievers
CEO
Ethanol Europe

10.40 Your Time to Question Industry Leaders

11.00 Refreshments

11.30 **POLICY, POLICY, POLICY – 2014 Milestones and Future Implications**

EU
- Setting a regulatory framework beyond 2020
- Fuel targets – agreeing on 2020 blending mandates before 2030 blending mandates are set
- Dealing with ILUC and GHG savings
- From blending mandates to GHG reduction targets

USA
- RFS Reform: Assessing the Threats and Opportunities on the U.S. Federal Policy Landscape
- RFS renewal: implications for the years ahead – 1G, 2G and Biodiesel
- Status report on cellulosic ethanol in the US

BRAZIL
- Creating a Level Playing Field Between Gasoline and Ethanol

Jérôme Bignon
Chairman, **ePURE - European Renewable Ethanol Industry Association**
Director - French Administration & European Union Relations, **Cristal Union**

Elizabeth Farina
CEO
Brazilian Sugarcane Industry Association - UNICA

12.20 Conference Lunch Hosted by CLARIANT

14.20 **Maintaining Next Generation Investments in the Years Ahead**

The last 12 months have seen a number of plants reach commercial scale production, however as we celebrate the economic and technical viability of advanced biofuels, what needs to be done to maintain investment and growth.
- Instituting a solid and long term regulatory framework
- Near term markets to pull technologies
- Displacing the whole barrel to maximize biomass utilization
- Co-product value to the biorefinery

Valerie Reed
Deputy Director - Bioenergy Technologies Office
US Department of Energy (DOE)

Kyriakos Maniatis
Principal Administrator - Directorate General for Energy
European Commission

Raffaella Serra
Business Development Manager - Central and Eastern Europe
Beta Renewables S.p.A.

Gerson Santos-Leon
Executive Vice President
ABENGOA Bioenergy New Technology

15.10 Refreshments and Speed Networking


Christoph Berg


Jan Koninckx


Eric Sievers


Jérôme Bignon


Elizabeth Farina


Valerie Reed


Kyriakos Maniatis


Raffaella Serra


Gerson Santos-Leon

15.40

What Will Fuel Our Vehicles?

- Assessing changes in the vehicle fleets, energy demand, fuels and biofuels supply, and regulatory changes
- The potential for renewable fuels to achieve mandatory targets for renewable energy and GHG savings
- E20 – E30 biofuel blends impact on vehicle performance and emissions
- Taking into account consumer acceptance of biofuels and other available alternative fuels

Melich Seefeldt
Head of Business Development
Clariant Produkte (Deutschland) GmbH

Robert Wright
Secretary General
ePURE - European Renewable Ethanol Industry Association

16.30

Ethanol Pricing

- Managing risks - what risks exist, different possible benchmarks in the current market & meeting EU accounting standards
- Pricing - how is it being done?
- Outlook - Possible market implications of the EU COM Octopus investigation, German GHG counting and E10 – how the market may look 2015
- Supply, demand and price distortions related to Government intervention
- Ethanol prices in perspective: impact of the Brazilian elections

Jorge Montepeque
Global Director of Market Reporting
Platts

Erik Werner
Senior Trader
Lantmännen Agroetanol

Ivan Wedekin
CEO
Bolsa Brasileira de Mercadorias

17.20

THE GLOBAL BIOFUELS and ETHANOL EXCHANGE: Projecting global trade flows and supplying global market deficits

- Free trade agreements and ethanol – despite high tariffs is Europe one of the most open markets worldwide?
- Who is the cheapest producer and how much does this matter?
- Brazil – dealing with weaker export prospects to the US due to RFS uncertainty
- USA - becoming the world's leading ethanol supplier and working towards establishing itself as an origin for the full range of ethanol grades from industrials to fuel
- Will Asia come to the rescue and who will be supplying the Far East?
- Looking for other markets – China, Africa
- Will Philippines continue to be the short that sucks volumes into Asia?
- Japan/Korea cannot rely on US volumes for industrial supply because of their feedstock but what are the alternatives?

Sixto Perea
Head of Ethanol
Greenergy

Christian Bomb
Commercial Manager
Sucden Geneva S.A.

Paul Roberts
Managing Director
Alcotra Singapore Pte Ltd

Boris Hinz
Head of Sales – Bioethanol
CropEnergies AG

F.O. LICHTS Biofuels & Ethanol Exchange

19.00 – 22.00

A Night of Hungarikums

Please join us from 7-10 pm for Hungarian food, drink and entertainment. The event will be held at OtKert, one of the more fashionable clubs of the capital and a short stroll from the site of the conference


Melich Seefeldt


Robert Wright


Jorge Montepeque


Erik Werner


Ivan Wedekin


Sixto Perea


Christian Bomb


Paul Roberts


Boris Hinz

"The event is the reference for ethanol market player to meet and network"

Andre Garcia Santos, Ethanol Trader, Petrobras Singapore Pte Ltd

"As representative from an oil company it was very interesting to see the latest progress regarding 2G biofuels"

Alexander Orfaniotis, Team Leader Gasoline&Jet, OMV Refining & Marketing GmbH

MAIN CONFERENCE DAY 2

**Wednesday
5 November 2014**

Track 1 – Crop and Feedstock Availability

08.30 Welcome Coffee

09.10 **Introductory Remarks from the Chair**

09.20 **Prospects for the World Grains Market in 2014/15**
- An overview of world wheat and coarse grains supply and demand in 2014/15
- Recent market developments and trends in prices

Amy Reynolds
Senior Economist
International Grains Council - IGC

09.40 **Brazilian Sugarcane Crop Prospects**
- Investing in replanting, boosting the sugar yield and getting a higher cane use per litre of ethanol produced

10.00 **European Sugarbeet – Is it Still Viable to Use This Feedstock?**
- What impact will the abolition of EU production quotas have on this feedstock?

10.20 Questions

10.35 Refreshments

11.05 **Prospects for Molasses Availability and Value**
- Identifying futures sources of supply growth
- Addressing the impact of biofuels demand on availability

John Cropley
Head of Biofuels and Liquid Products Research
ED&F Man

11.25 **The Global Picture on Feedstock Use for Biodiesel in Transport**
- Assessing the rising share for waste-based feedstock such as used cooking oil and tallow in the EU
- The impact of anti-dumping duties in the EU on Argentina and Indonesian biodiesel on feedstock trade flows
- Overview on the US market
- Outlook for palm oil trade for biofuel use

Claus Keller
Senior Commodity Analyst
F O Licht

11.55 Questions

12.30 Conference Lunch Hosted by DUPONT

Track 2 – Financing Solutions and Converting Biomass into Fuels and Chemicals

08.30 Welcome Coffee

09.10 **Introductory Remarks from the Chair**

09.20 **Putting Together a Constant Supply of Feedstocks for Advanced and Cellulosic Biofuels, Biochemicals and Aviation Fuels**
- Agricultural crop residue availability and potential usage around the globe -wheatstraw, corn stover, bagasse, rice straw
- Energy crops – land competition
- With agriculture being the raw material will the same issues as with fuel ethanol be encountered? Are they ILUC immune?
- Diverting biomass to biofuels – implications for pricing
- Are the lifecycle GHG emissions savings of producing biofuel from these feedstocks high enough?
- What is the potential for carbon negative fuels with Biomass with CO2 Capture and Storage (Bio-CCS)?

Valerie Reed
Deputy Director - Bioenergy Technologies Office
US Department of Energy (DOE)

Tarja Myllymäki
Head of Feedstock Development
Neste Oil Corporation

Jonas M. Helseth
Director
Bellona Europa

Anselm Eisentraut
Bioenergy Analyst - Renewable Energy Division
IEA (International Energy Agency)

Gisle L Johansen
Senior Vice President R&D and Business Development
Borregaard AS

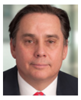
Paolo Corvo
Business Development Manager Biofuels & Derivatives Europe
Clariant Produkte (Deutschland) GmbH

10.10 **Pursuing the Biorefinery Model of Producing Ethanol, Aviation Fuel and High Value Chemicals - What are the Options for Producers?**
- Moving into a new business model to produce not only fuels but biobased products on an industrial scale
- Technically what needs to happen to diversify into other products besides ethanol
- Political implications – Given policy uncertainty surrounding ethanol and the same time initiatives promoting a biobased economy, should biorefining be the ultimate target?
- Lignin beyond energy – technology and products – the key to long term sustainability

11.00 Refreshments

11.30 **Focus on Finance**
- Factors impacting the availability of long term finance
- Option available for financing biofuel projects – which look best?
- Understanding what investors are looking for in biofuel projects
- Is the technology mature enough to convince the financiers
- Case Study: How will the BA/ Solena be financed?
- How can other project obtain similar sorts of financing?
- Key take away points

Profiling the Various Options Available - Focusing on the Case Study: BA / Solena – Landfill Waste into Jet Fuel



Gabriel Buck
Managing Director
Head of ECA & CAPEX Financing Solutions Group I Investment Banking Division
Barclays

Financing Biofuels in Latin America and the Caribbean

Arnaldo Vieira de Carvalho
Lead Sustainable Energy Specialist at the Energy Division
Inter-American Development Bank (IDB)

12.15 Questions

12.30 Conference Lunch Hosted by DUPONT

Track 3 – Co-Product Diversification, Improving GHG Savings and Delivering Extra Revenues

14.00 **Introductory Remarks from the Chair**

14.05 **Producing Chemicals and Fuels Using Industrial Gases**
- Carbon capture and utilization for fuels, chemicals and polymers
- Prospects of using waste CO2 in biofuel plants
- Utilisation of CO2 from ethanol production for methanol – an additional co-product and more GHG savings
- Solar fuels from CO2 - options and existing implementations
- Building blocks from CO2 - methane, methanol, butanol and even sugars
- CO2 based polymers such as PPC or PU
- Artificial photosynthesis - more than electrolysis and reducing CO2 with H2


Michael Carus
CEO
nova-Institute


Christian Schweitzer
Managing Director
bse Engineering Leipzig GmbH


Willemijn van der Werf
Global Sustainability Director
LanzaTech

14.55 **Practical Examples – Improving your GHG Savings, Production Efficiency and Increasing Operating Margins**
- Enhancing business and environmental sustainability of an existing plant
- Employing multi-feed and multi product strategy to address volatility in the market


Mallikarjun Navalgund
Executive Vice President
PRAJ


Phil Madson
President
KATZEN International, Inc.

15.30 Refreshments

16.00 **Panel Discussion: Measuring Sustainability Across the Supply Chain**
- Calculating and improving GHG emissions and values
- Improving operational efficiencies – water and waste management and energy usage
- What does certification bring to organisations?
- Demonstrating sustainability beyond the RED (how and why)
- How to do a real GHG calculation and ways to reduce GHG intensity


Simon Cleasby
Chief Executive Officer
Addax Bioenergy


James Primrose
Chairman, Bonsucro
Head of Strategy and Analytics, **BP Biofuels**


Albrecht Schaper
CE Production / Manager Environment, Permissions, Licenses
Nordzucker AG


Melanie Williams
Regional Director, Europe, Middle East and Africa
Roundtable on Sustainable Biomaterials – RSB

16.45 **BioProcessing - Ethanol the Co-Product**
- Political issues – the RED and co-products; valuing co-products and future development
- Food, feed and fuel: protein recovery and oil extraction developments
- Current co-product opportunities – oil and protein
- Future opportunities – what might the future look like in bioprocessing


Denis Chéreau
General Manager
IMPROVE


Peter Williams
Business Development Manager - Biofuels
AB Agri Ltd


Steve Moore
Chief Commercial Officer
Ethanol Europe


Keith W. Waldron
Director, Norwich Research Park Biorefinery Centre
Institute of Food Research

17.30 Closing Remarks from the Chair

17.45 **Round Table Discussions**

Track 4 – New Biofuel Products, Novel Conversion Technologies, Renewable Chemicals and Plastics

14.20 **Introductory Remarks from the Chair**

14.20 **Biofuels of the Future: Assessing How Technology is Transforming Biofuel Production**
- Can biofuels survive the current uncertainty?
- How can technology be deployed to help to bring greater hope to the industry?
- How can technological advancement assist the industry to grow to 2020 and beyond?


Ian O'Gara
Strategy Director
Accenture

14.50 **A Case Study: Converting Landfill Waste to Jet Fuel Into a Reality**

15.00 **Switchover to Biobuthanol? Assessing the Viability of Converting Ethanol to Butanol Fuels**

15.20 Questions

15.35 Refreshments

16.05 **Ethanol Production From Waste and Process Residues**
- Building and integrating an ethanol production plant at an existing oil refinery
- Using feedstocks and technology to produce almost carbon-neutral ethanol


Patrick Pitkänen
Head of Sales & Business Development
St1 Biofuels Oy

16.25 **Transitioning to a Bio-Based Economy: Producing Locally Grown Plastics**
- Converting side-products from the forest into bio-based plastic products
- Identifying technical challenges and /or barriers for converting biomass from the forest to ethanol and further on to polyethylene
- Identifying funding and investment opportunities


Ylwa Alwarsdotter
Vice President Strategic Market Development
SEKAB

16.45 Questions

17.00 Closing Remarks from the Chair

17.45 **Round Table Discussions**

17.45 - 18.45 **Round Table Discussions**
Led by industry experts, this session allows you to address and hear about specific key issues affecting the industry in more detail and with more opportunity for discussion. Please be aware that there are limited spaces available at these hosted roundtables. Sign-up in advance by emailing your preferred option to conferences@agra-net.com. *Spaces will be allocated on a first come, first serve basis.*

1. Carbon capture and utilisation for fuels, chemicals and polymers
2. Financing biofuels production
3. Biomass utilisation for cellulosic ethanol
4. Co-Product opportunities and solutions
5. Improving the public image of biofuels
6. Improving your carbon footprint

MAIN CONFERENCE DAY 3

Thursday
6 November 2014

Identifying New Production Investment and New Trade Opportunities Around the World

08.30 Welcome Coffee

09.05 **Introductory Remarks from the Chair**

09.10 **Global Outlook for Biofuels: Where is the Sector Heading in 2020 and 2035**
- How do recent policy developments impact the industry's global outlook to 2020?
- What is the long-term role of biofuels in the global energy sector out to 2035?

Anselm Eisentraut
Bioenergy Analyst - Renewable Energy Division
IEA (International Energy Agency)

09.30 **Assessing the Continuous Growth of Biofuels in Thailand**
- Analysing the success of Thailand as an ethanol consumer, producer and E20 and E85 consumption
- Identifying investment, business and trade opportunities

Pipat Suttiwisedsak
Chief Operating Officer
Ekarat Pattana Co., Ltd. (EPC Ethanol)

09.50 **India's Fuel Ethanol Program and its impact on Indian Ethanol**
- Indian bioethanol supply/demand and its impact on global supply and trade
- Future of ethanol sector in India

Ravi Gupta
President
Shree Renuka Sugars Limited, India

10.10 **Ethanol Developments and Trade Opportunities for the Pakistan Industry**

Shunaid Qureshi
Managing Director
Al-Abbas Sugar Mills Limited

10.30 **A Case Study: Sustainable Bioenergy in Africa**

Simon Cleasby
Chief Executive Officer
Addax Bioenergy

10.50 Questions

11.05 Refreshments

11.25 **Biofuel Opportunities in Latin America: How to Finally Achieve Growth and Development?**

Edgar G. Herrera
Executive Director
LAICA - Costa Rican Sugar Industry

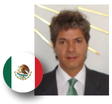
11.45 **Argentina Biofuels - 10% - 12% - Flex**

Oscar E. Rojo
Commercial & Logistics Vice President
Tabacal Agroindustria, Argentina
President
Camara de Alcoholes

12.05 **Colombian Biofuels Policy and Development – What's Next?**

Johan Martinez
Director of Renewable Energy and New Business
Asocaña - Colombian Sugar Cane Growers Association

12.25 **Biofuels Developments and Opportunities Within Mexico's Energy Reforms**
- The new Mexican Energy Reform: delivering the certainty needed to entice investors and foster the development of a vibrant biofuels sector.



Julio Escandon
Government Relations and Trade
Bee Energy, S.R.L. de C.V.

12.45 Questions

13.00 Closing Remarks from the Chair

13.20 End of Conference

13.30 Lunch Hosted by

LALLEMAND BIOFUELS & DISTILLED SPIRITS

"Very good conference. Content wise, interesting presentations and to the point. Gives an up-to-date overview of current biofuel business"
Eric van den Heuvel
Senior Project Manager
Renewable Fuels
Argos

SPONSORS PROFILES

Pannonia Ethanol

Pannonia Ethanol produces some of the most environmentally friendly bio ethanol produced in Europe, with GHG savings well in excess of those required under the EUs RED. The facility processes 650,000 MT of corn annually, resulting in 280 million liters of fuel ethanol and 160,000 MT of Dried Distillers Grains with Solubles (DDGS), a high protein animal feed ingredient. The facility also produces 35,000 MT of wet DGS and 5000 MT of corn oil, an excellent feed supplement used in animal diets.

CLARIANT

Clariant is an internationally active specialty chemical company, based in Muttenz, Switzerland. The main focus of Clariant's Biotech & Renewables Center is on bio-catalysis and bio-refining. For example, Clariant has developed the sunliquid process which uses enzymatic hydrolysis followed by fermentation to efficiently and sustainably produce cellulosic ethanol from agricultural residues such as wheat straw, corn stover or sugarcane bagasse. In July 2012 Clariant inaugurated Germany's largest plant for cellulosic ethanol production in Straubing. **www.clariant.com**

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DuPont (NYSE: DD) has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials, and services since 1802. The company believes that by collaborating with customers, governments, NGO' s and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting life and the environment. For additional information about DuPont and its commitment to inclusive innovation, please visit our website.
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Praj is a globally leading company offering end-to-end energy efficient and sustainable solutions to the ethanol industry. With references in more than 60 countries across 5 continents, Praj provides customized solutions encompassing range of cutting edge technologies and systems backed by Praj Matrix the state-of-the art R & D Center.
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LALLEMAND BIOFUELS & DISTILLED SPIRITS

Lallemand Biofuels & Distilled Spirits (LBDS) provides fermentation ingredients (yeasts, yeast nutrients and antimicrobials) to fuel alcohol and distilled spirits producers. LBDS is dedicated to supporting the industry with high quality, cutting edge products and value-creating technical service and education. The Ethanol Technology Institute conducts The Alcohol School, along with various other schools and in plant training and publishes The Alcohol Textbook. **www.lallemandbds.com**

AB MAURI

AB Mauri specialises in working with broad based alcohol producers including the bioethanol and fermented beverage industries implementing improvements, technical support, innovation, tailor made solutions with specially selected cultured yeasts. **www.abmauri.com**

How can you get involved?
If you would like to align your brand with this unique event please get in touch with Sarah Harding.
Tel: **+44 (0)20 7017 7566**
Email: **Sarah.Harding@informa.com**

SPONSORSHIP AND EXHIBITION OPPORTUNITIES

Sponsorship and Exhibiting

By sponsoring or exhibiting at the 17th annual F.O. Licht's World Ethanol & Biofuels conference you will be part of an event which brings together an unrivalled network of ethanol/biofuels producers from all over the world and attracts the key decision makers and industry buyers. We will partner with you to ensure our event meets your business goals.

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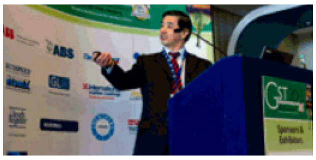
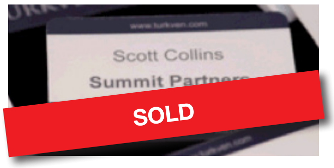
Event Partner Branding



Delegate Badge



Drinks Reception Host

Conference Bag

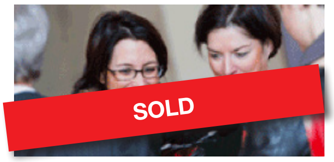
Exhibiting

Lunch

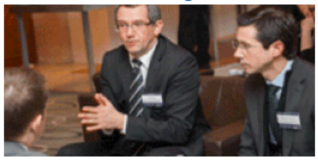
Water Bottles

Branded Items

Documentation



Breakfast Briefing



Barista Host

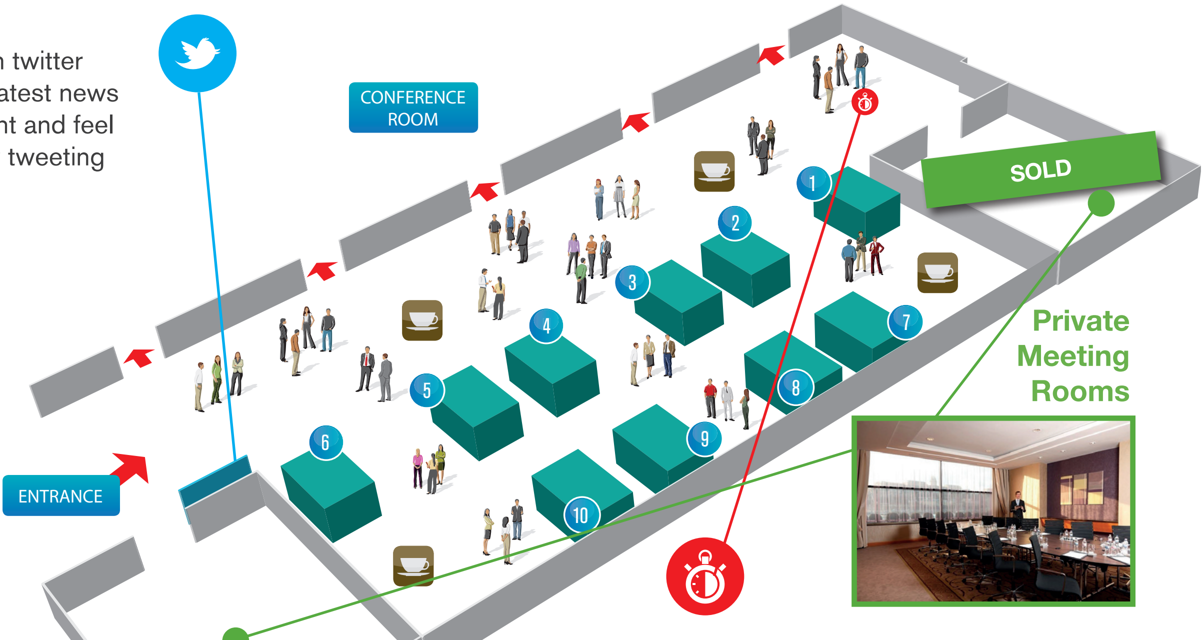
Roundtable

Twitter Wall

Announce your arrival on twitter and catch up on all the latest news as it happens at the event and feel free to join in yourself by tweeting #ethbio14

Online Networking Tools

View the delegate list 2 weeks in advance of the event, message fellow participants, set up meetings and manage your schedule.



Speed Networking Zone

On site during the event, we help you arrange those last minute meetings and facilitate introductions with your potential partners and business leads prior to your arrival at the event. There are also set times when a structured speed networking session takes place offering you the chance to meet new potential business clients.

F.O. Licht's World Ethanol & Biofuels 2014 — I83S7

4th – 6th November • Intercontinental Hotel, Budapest, Hungary

Ethanol Production Technology Workshop — I83S7w

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Email: conferences@agra-net.com

Web: www.worldethanolandbiofuel.com

Scan with smartphone QR Reader App:

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PLEASE SELECT YOUR EARLY BIRD PACKAGE	2014 DATES	Bookings received by 11 July 2014	SAVE	Bookings received by 3 October 2014	SAVE	Bookings received after 3 October 2014	SAVE
☐ **4 Day Package:** Main Conference & Workshop	3rd – 6th November	€2490 + (27% VAT)	€300	€2590 + (27% VAT)	€200	€2690 + (27% VAT)	€100
☐ **3 Day Package** – Main Conference Only	4th – 6th November	€1695 + (27% VAT)	€200	€1795 + (27% VAT)	€100	€1895 + (27% VAT)	-
☐ **1 Day Package** – Ethanol Production Technology Workshop Only	3rd November	€895 + (27% VAT)	-	€895 + (27% VAT)	-	€895 + (27% VAT)	-

Please confirm if you will be attending The Pannonia Ethanol Plant Visit – 3rd November (there is no additional charge for this).
Delegate 1: ☐ Yes ☐ No **Delegate 2:** ☐ Yes ☐ No **Delegate 3:** ☐ Yes ☐ No

20% OFF FOR 3RD AND SUBSEQUENTLY REGISTERED DELEGATES FROM THE SAME COMPANY

The VAT rate is subject to change and may differ from the advertised rate. The amount you are charged will be determined when your invoice is raised. Savings include Multiple Package & Early Booking Discounts. All discounts can only be applied at the time of registration and discounts cannot be combined (apart from Early booking discounts which apply to everyone). All discounts are subject to approval. **Please note the conference fee does not include travel or hotel accommodation costs. 20% discount for third and subsequently registered delegate fee. Conference code I83S7. We are happy to accept a replacement delegate for the whole event; however delegate passes cannot be split or shared between delegates under any circumstances.**

STEP 2: DELEGATE DETAILS

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Delegates who do not pay with their booking are requested to provide a copy of their credit card / cheque details to help payment allocation. Staff at the event will request a credit card guarantee for delegates without proof of payment.

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Email: budapest@ihg.com
www.budapest.intercontinental.com

ACCOMMODATION DETAILS

Hotel reservations are not included in the conference fee, however, the conference organisers have negotiated a special rate at the conference venue. Details of how to book will be sent to you with confirmation of your registration and can be found on the conference website: www.worldethanolandbiofuel.com

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