

Lignofuels 2015
21st & 22nd January
Silken Hotel Puerta, Madrid, Spain

Schedule Day 1

Wednesday, 21st January 2015

08:00 **REGISTRATION & COFFEE**

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

Erik C. Wormslev, Director - Innovation, **NIRAS**

SESSION ONE: Global Market Outlook & Future Developments

09:15 **Bio-based Chemicals & Fuels: 2nd Generation Feedstocks – how viable are they?**

Caroline Midgley, Director of Biofuels, **LMC International**

09:45 **Deployment of advanced biofuels production technologies**

Dina Bacovsky, Unit Head Biofuels, **BIOENERGY 2020+ GmbH**

10:15 **Panel Q&A**

10:30 **MORNING REFRESHMENTS**

SESSION TWO: European Dynamics for 2G Biofuels

11:00 **Geopolitical & Investment Aspects of Biofuels & Biomass**

Roland A. Jansen, Director, **Green Investment Solutions**

11:30 **Sustainability requirements, benefits and risks of lignofuels**

Ida Rönnlund, Consultant, **Gaia Consulting Oy**

12:00 **Panel Q&A**

12:15 **LUNCH**

13:30 **PANEL DISCUSSION**

Economic & Political Strategies

Francisco José Domínguez Pérez, Department of Biofuels, **IDAE**

Jaime Rodrigo Poch, Manager, **CGN Certification**

Strategic considerations to succeed in industrial biotech ventures

Ludwig Goris, Investment Manager, **Capricorn Venture Partners**

Strategies for Fuels and Chemicals from Lignin

Seema Singh, Director- Biomass Pretreatment, **Sandia National Laboratories**

15:00 **AFTERNOON REFRESHMENTS**

SESSION THREE: Production Case Studies

15:30 **Ethanol Production From Waste and Process Residues**

Patrick Pitkänen, Head of Sales & Business Development, **St1 Biofuels Oy**

16:00 **NExBTL Renewable diesel from waste and residues**

Markku Patajoki, R&D Manager, **Biotechnology Neste Oil Corporation**

16:30 **Update on the 25 MW Empyro pyrolysis plant which is ready for production**

Gerhard Muggen, Managing Director, **BTG BioLiquids BV**

17:00 **Panel Q&A**

17:20 **CHAIRMAN'S SUMMATION**

17:30 **CLOSE OF DAY ONE**

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Schedule Day 2

Thursday, 22nd January 2015

- 08:30 REGISTRATION & COFFEE**
- 09:00 CHAIRMAN'S OPENING REMARKS**
Jonas M. Helseth , Director, **Bellona Europa**
- SESSION FOUR: Lignofuels R&D Projects**
- 09:10 The bioCRACK Process – a refinery integrated biomass-to-liquid concept to produce diesel from biogenic feedstock**
Edgar Ahn, CSO and Head of R&D, **BDI - BioEnergy International AG**
- 09:25 Proper feedstock: the secret for sustainable cellulosic ethanol production**
Al Costa, CEO, **Alkol**
- 09:40 Lignocellulosic Ethanol Production – Experience of Different Feedstocks**
Ian Tebble, Head of Business Development, **ReBio Technologies**
- 09:55 Lignin valorization to fuel, chemicals and materials**
Richard Gosselink, Senior scientist biorefinery, lignin valorisation, **Wageningen UR Food & Biobased Research**
- 10:10 Reducing enzyme cost of cellulosic biofuels production**
Jaap W. van Hal, Innovation Manager Biorefinery, **ECN**
- 10:25 Panel Q&A**
- 10:55 MORNING REFRESHMENTS**
- SESSION FIVE: Innovation in Biochemical Conversion**
- 11:25 Recent Improvements & New Commercial Pretreatment Technologies**
Rhys T. Dale, Director of Development, **The Bio-Process Group**
- 11:55 The Future of Biomass Conversion & Utilization**
Paul O'Connor, Director, Science & Technology, **BIOeCON**
- 12:25 Panel Q&A**
- 12:40 LUNCH**
- SESSION SIX: Thermochemical Conversion Technology**
- 13:50 Hydrothermal liquefaction as a superior pathway to sustainable drop-in biofuels**
Steen Iversen, Co-Founder & CTO, **Steeper Energy**
Lasse Rosendahl, Professor, Department of Energy Technology, **Aalborg University**
- 14:20 Thermocatalytic transformation of lignocellulosic biomass for biofuel production**
Cherif Larabi, R&D Scientist, **University Of Lyon**
- 14:50 Panel Q&A**
- CONFERENCE PRESENTATION**
- 15:05 Genetic Engineering & Enzymes Innovations**
Alex Michine, CEO, **Metgen**
- 15:35 Q&A**
- 15:50 CHAIRMAN'S CLOSING REMARKS**
- 16:00 AFTERNOON REFRESHMENTS & END OF CONFERENCE**