

# Invitation

## 4. International Conference for Biodiesel Manufacturers

31<sup>st</sup> May and 1<sup>st</sup> June 2010 in Berlin

Invitations to biofuel conferences of all kinds are flooding our mailboxes many of which provide good overviews. On the other hand, the 4<sup>th</sup> International Conference for Biodiesel Manufacturers focuses on three topics:

- Biodiesel Market in constantly changing political frameworks
- Quality management detecting traces of problematic substances
- Production technology aiming to meet current and future standards

In order to provide the latest information on the above mentioned topics our speakers include ADM Biodiesel research expert Dr. Juergen Fischer, quality management specialist Dr. Jens Haupt and general manager of a relevant standardisation committee Dr. Thomas Feuerhelm. These and more experts from major manufacturers, research institutions and quality management organizations are confirmed speakers at the 4<sup>th</sup> International Conference for Biodiesel Manufacturers. These speakers are going to present the most recent developments in their fields and afterwards explain how future expectations can be met.

The association for Quality Management Biodiesel (AGQM) monitors, inspects, and certifies the quality management of 29 Biodiesel producers and traders with a combined production capacity of 3.9 million tons. AGQM professionals with a collective experience of over 20 years in Biodiesel related technology and analytics are going to present their conclusions based on thousands of carefully analyzed measurements representing the bulk of Biodiesel produced at present. Hence, the presented conclusions are characteristic of all Biodiesel.

Almost all Biodiesel sold today is required to meet certain standards (e.g. ASTM D6751, EN 14214). These standards are developed by organizations such as European Committee for Standardization (CEN) or German Institute for Standardization (DIN). Many of our speakers play key roles in the for Biodiesel relevant technical committees in these organizations. Consequently, they provide the latest information on Biodiesel standards as well as give realistic forecasts for possible future requirements which Biodiesel manufacturers should be aware of.

Please feel free to contact us.

### Timetable

31<sup>st</sup> May 2010

10:30 a.m. until 6:30 p.m. *Lectures* Biodiesel Market and Quality management

1<sup>st</sup> June 2010

9:00 a.m. until 4:00 p.m. *Lectures* Production technology and Quality management

### General information

To apply, please use the application form attached to this mail. The conference fee includes catering, lunch on both conference days, and the conference documents.

### Conference fee

Non-AGQM members: 570.00 € (incl. 19 % VAT)

AGQM member/BPAC Licensee: 238.00 € (incl. 19 % VAT)

**The number of participants is limited to 90 persons!!**

**4<sup>th</sup> International Conference for Biodiesel Manufacturers**  
**Association Quality Management Biodiesel reg. Ass. (AGQM)**

**Berlin**  
**May 31<sup>st</sup> – June 1<sup>st</sup>, 2010**  
**Preliminary Conference Program**

<b>May 31<sup>st</sup>, 2010</b>		
09:00 – 10:30	Registration	
10:30 – 10:45	Welcome address of and introduction  Brief outline of AGQM's current activities (e.g. Biodiesel projects, patent situation)	Dr Jürgen Fischer Association Quality Management Biodiesel e.V. (AGQM) Chairman
<b>Biodiesel Markets and Political Framework</b>		
10:45 – 11:15	The current situation and perspective of Biofuel markets in key countries/regions: - USA, Argentina, Brazil and Asia	Claus Keller F.O. Licht Commodity Analysis
11:15 – 11.45	- within the European Union	Laia Bosch Gual Biofuel Analyst, Kingsman
11:45 – 12:15	Fuel Quality Directive (FQD) and Renewable Energy Directive (RED): Regulations and requirements for the biofuel targets and sustainability at EU Level	Ula Szalkowska International Fuel Quality Center (IFQC)
12:15 – 12:45	Changing landscape of Biodiesel economics and risk management tools and strategies	Rory Deverell FCStone
12:45 – 13:45	<b>Lunch Break</b>	
<b>Biodiesel as Blend Component, Minor Components and Chemical Analytics</b>		
13:45 – 14:15	Sterol glucosides/acylated steryl glucosides: Results of the joint R&D-project of AGQM, OVID and the American Soybean Association (ASA)	Gerhard Brankatschk Association of the German Oilseed Crushing Industry (OVID)
14:15 – 14:45	Correlation between filterability and other product data? Preliminary results of the AGQM monitoring of SG/ASG	Dr Jens Haupt AGQM
14:45 – 15:15	Filterability of Biodiesel blends under Swedish conditions	Ebba Tamm (tbc) Svenska Petroleum Institutet
15:15 – 15:45	<b>Coffee break</b>	
<b>Quality Assurance and Technical Requirements</b>		
15:45 – 16:15	Biodiesel in blends – key issue 'engine oil dilution'  B10 Fleet Tests – Results of the comparison of different regeneration strategies for Diesel particulate filters	Dr Jürgen Fischer Chairman AGQM

16:15 – 16:45	The Ricardo Biofuels Consortium: Biofuel effects on Diesel performance, emissions and economy in conventional and advanced technologies	Craig Goodfellow (tbc) RICARDO UK Ltd Shoreham Technical Centre
16:45 – 17:15	Phosphorous, alkaline and earth-alkaline metals – limiting factors to get warranties for Biodiesel?  Preliminary results of the evaluation of the content of alkaline, earth-alkaline, phosphorus and sulphur in Biodiesel	Dr Hendrik Stein ASG - Analytik-Service GmbH
17:15 – 17:45	Stabilization of Biodiesel with certified additives Results of the no-harm test for oxidation stabilizers for Biodiesel	Dr Jens Haupt AGQM
17:45 – 18.00	Final discussion	Dr Juergen Fischer AGQM Chairman
19:30	<b>Conference Dinner</b>	

**June 1<sup>st</sup>, 2010**

### ***Production Technology for Biofuels***

09:00 – 09:30	New catalysts for homogenous transesterification	Dr-Ing Anna Grevé Fraunhofer UMSICHT
09:30 – 10:00	Influence of process engineering on associated materials in Biodiesel production	Dipl-Ing Christoph Wilp, GEA-Westfalia

### **Biodiesel Quality and Chemical Analytics**

10:00 – 11:00	International standardization of Biodiesel and vegetable oil fuels: Current activities in FAME, B10, B30 and PPO standards on a European and Global scale	Marjan Wesselingh NEN Energy Resources
11:00 – 11:15	<b>Coffee break</b>	
11:15 – 11:45	New developments in oxidation stability test methods	Aurélie Vincent TOTAL – Centre de Recherche de Gonfreville
11:45 – 12:15	The joint FAM/AGQM round robin test for FAME and rapeseed oil fuel	Dr Thomas Feuerhelm FAM (German standardisation committee for petroleum, fuels, lubricants and related products) General Manager
12:15 – 13:15	<b>Lunch break</b>	

### **Additional presentations – Project reports ‘Biodiesel’**

13:15 – 14:00	Biodiesel as blend component in state of the art and advanced fuels	Professor Dr Juergen Krahl University of Applied Science, Coburg
14:00 – 15:00	Biodiesel in a Racing Car – Renault Megane powered with B30	Thomas von Loewis of Menar Four Motors ( <i>Racing Team</i> )
15:00 – 15:30	Final discussion and conclusions End of conference	Dr Jürgen Fischer Chairman AGQM