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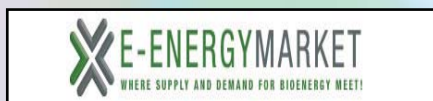


3rd Practical Short Course: Industrial Uses of Vegetable Oils - Biodiesel, Ink, Solvents, Lubricants, and Bio-Plastics Munich, Germany - November 14-15, 2009

In cooperation with 2nd International Congress on Biodiesel:
The Science and The Technologies

The Westin Hotel, Munich, Germany

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SHORT COURSE ORGANIZERS

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SPEAKERS

Drs. Rob Ariaansz, Chemical Catalyst Group, BASF, The Netherlands
Dr. Ignace Debruyne, Technical Marketing Consultant, ID&A, Belgium
Dr. Sevim Erhan, Director, USDA ARS ERRC, Wyndmoor PA, U.S.A.
Mr. Hans Christian Holm, Novozymes A/S, Denmark
Mr. Larry Gale, Assistant Engineering Manager, The Chemithon Corporation, USA
Mr. Tim Kemper, CEO, DeSmet Ballestra North America, Inc., USA
Dr. Gerhard Knothe, Oil Chemical Research Unit, USDA ARS NCAUR, Peoria IL, U.S.A.
Dr. Selim Kusefoglul, Professor, Department of Chemistry, Bogazici University, Turkey

Ms. Arrate Marcaide, Research Scientist, Fundación Tekniker, Spain
Mr. Derek Masterson, Sales Engineer Oils & Oleochemicals (biodiesel), Crown Iron Works, U.S.A.
Dr. Zéphirin Mouloungui, Research Director, Université de Toulouse-INRA/INP-ENSIACET, France
Dr. Joseph Perez, Senior Research Scientist, Pennsylvania State University, U.S.A.
Dr. Sophie Thiebaud-Roux, Research Scientist, Université de Toulouse-INRA/INP-ENSIACET, France
Mr. Francesco Soragna, Product Manager Biodiesel, DeSmet Ballestra Oleo SpA, Italy
Dr. Roland Verhé, Professor, Ghent University, Belgium

PROGRAM SCHEDULE

Saturday, November 14, 2009

- 8:55 Opening remarks**
- 9:00 Industrial Oils Chemistry**, Dr. Roland Verhé, Ghent University, Belgium
- 9:30 Biodegradability Standards and Labels**, Ms. Arrate Marcaide, Fundación Tekniker, Spain
- 10:00 Soy inks: Processing and Market**, Dr. Sevim Erhan, USDA, ARS, ERRC, U.S.A.
- 10:30 Coffee/Tea Break and Networking**
- 11:00 Oxidation Studies of Vegetable Oil Lubricants**, Dr. Joseph Perez, Pennsylvania State University, U.S.A.
- 11:30 Use of Methyl Esters as an Industrial Raw Material: Surfactants, Solvents, Ag Products, Food ingredients**, Dr. Sevim Erhan, USDA, ARS, ERRC, U.S.A.
- 12:00 Polyols and Polyurethanes of Vegetable Oils**, Dr. Selim Kusefoglu, Bogazici University, Turkey
- 12:30 Lunch Break and Networking**
- 14:00 Heterogeneous Catalytic Reactions in Oleochemistry**, Drs. Rob Ariaansz, BASF, The Netherlands
- 14:30 Development of Lubricants Using Renewable Vegetable Oil Base stocks as Raw Materials**, Dr. Joseph Perez, Pennsylvania State University, U.S.A.
- 15:00 Vegetable Oils Based Thermoset and Thermoplastic Elastomers**, Dr. Selim Kusefoglu, Bogazici University, Turkey
- 15:30 Coffee/Tea Break and Networking**
- 16:00 Vegetable Oil Based Bio-solvents : Alternative to VOC-Generating Industrial Solvents**, Dr. Sophie

Thiebaud-Roux, Université de Toulouse, France

- 16:30 Key Trends in the Development of Biodiesel World-Wide**, Mr. Derek Masterson, Crown Iron Works, U.S.A.
- 17:00 Optimizing Fatty Acid Composition for Biodiesel - Comparison with Renewable Diesel**, Dr. Gerhard Knothe, USDA, ARS, NCAUR, Peoria IL, U.S.A
- 17:30 Critical Issues in Quality Management in Biodiesel Production**, Dr. Ignace Debruyne, ID&A, Belgium
- 18:00 End of Day 1**

Sunday, November 15, 2009

- 9:00 Synthesis of Esters and Polymers on the Basis of Glycerol**, Dr. Zéphirin Mouloungui, University of Toulouse-INRA/INP-ENSIACET, France
- 9:30 Expansion of Biodiesel Plants into Oleochemical**, Mr. Francesco Soragna, DeSmet Ballestra Oleo SpA, Italy
- 10:00 Alternative Routes to Process Low Quality Raw Materials to Produce Biofuels**, Dr. Roland Verhé, Ghent University, Belgium
- 10:30 Coffee/Tea Break and Networking**
- 11:00 Biodiesel Plant Safety Overview**, Mr. Tim Kemper, DeSmet Ballestra North America, Inc., USA
- 11:30 Improving BioDiesel Quality with Fractionation and Adding Value with MES**, Mr. Larry Gale, The Chemithon Corporation, USA
- 12:00 Enzymatic Technologies for Industrial Oils**, Mr. Hans Christian Holm, Novozymes A/S, Denmark
- 12:30 End of Program**

REGISTRATION

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REGISTRATION INFORMATION

Registration rate includes short course manuals, lunch and coffee breaks

Registration Fees	on or before 31 July 2009	on or before 9 October 2009	on or after 10 October 2009
Regular	695 EUR (VAT*)	745 EUR (VAT*)	795 EUR (VAT*)
Combined registration with 2nd International Biodiesel Conference - 100.00 EUR off the above rate			
http://www.aocs.org/meetings/biodiesel09/			

CONTACT INFORMATION FOR REGISTRATIONS

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