



Information

abiosus e.V.

Non-Profit Association
for the Advancement of Research on
Renewable Raw Materials



Call for papers

The program will feature invited as well as discussion lectures, and a poster session. The conference organizers are now accepting abstract submissions for discussion lectures, and poster presentations. Submissions are encouraged for all topic areas of the workshop.

Grants for students:

Ph.D. and master students (with valid student ID) are encouraged to present their work as a poster or discussion lecture. For this purpose a limited number of travel grants and registration fee waivers will be available. Please apply early for these by e-mail to the organizers including a short CV, abstract and recommendation letter from your supervisor.

Deadlines:

Submission of abstracts: Oral lectures January 2, 2010; Posters March 1, 2010.
Personal registration: March 1, 2010
Room reservation: February 15, 2010
Student grant application: Jan. 2, 2010
Cancellation: March 1, 2010

Registration and Abstract Submission

Now open at:
<http://www.abiosus.org/emden-workshop-2010.html.en>

Registration Fees

The fee includes: Welcome reception, lunch on Monday and Tuesday, conference dinner and coffee breaks.
Students: EUR 100 (student ID required)
Academia and public services: EUR 150
Industry: EUR 300

Further information

Travel info, hotels, up-to date speakers list, and more can be obtained online at:
<http://www.abiosus.org/emden-workshop-2010.html.en>
Please address all further requests to the scientific committee.

Venue

University of Applied Sciences Emden/Leer
Constantiaplatz 4
26723 Emden, Germany

3rd Workshop on

Fats and Oils as Renewable Feedstock for the Chemical Industry

14. – 16. March 2010
Emden, Germany

Call for papers

in Cooperation with:
University of Applied Sciences Emden/Leer
German Society for Fat Science (DGF)
Agency of Renewable Resources (FNR)



sponsored by the German Federal Ministry
of Nutrition, Agriculture and Consumer
Protection (BMELV)

Invitation

The encouragement of the environmentally sound and sustainable use of natural resources is one aim of the Agenda 21. At present, fats and oils are the most widely applied renewable raw materials in the chemical industry, since they offer widespread possibilities for different applications. The 3rd workshop "Fats and Oils as Renewable Feedstock for the Chemical Industry" will discuss new developments as well as future perspectives of the chemical usage of fats and oils.

The workshop in Emden will cover the following topics (amongst others):

- **Chemistry of fats and oils & other renewable resources**
- **Synthesis of fine chemicals**
- **Monomer / Polymer synthesis**
- **Catalysis**
- **Sustainability**

Scientific Committee

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CONFIRMED LECTURES INCLUDE

Frank Gunstone, University of St. Andrews, UK: Supplies of Oils and Fats for Non-Food Purposes.

Thomas Müller-Kirschbaum, Henkel, Düsseldorf, Germany: Renewable Raw Materials for the Laundry and Home Care Sector.

W. Roy Jackson, Monash University, Australia: Ruthenium-Catalysed Cross-Coupling of Vegetable Oils with Symmetrical Alkenes and Conversion of the Products into Diesters and Aminoesters in Tandem Reaction Sequences.

Pierre H. Dixneuf, University of Rennes, France: Ruthenium Catalysts: the Providers of Added Value to Plant Oils.

Richard Pederson, Materia, Pasadena, CA, USA: Synthesis of α -Olefins from Seed Oils.

Mark Rüschen-Claas, University of Neubrandenburg, Germany: Catalytic Mono-Functionalization of Triacylglycerols.

Daniel Pioch, CIRAD, Montpellier, France: Addition of C1-C6 Alcohols to the Fatty Acid C,C-Double Bond under Heterogeneous Catalytic Conditions.

Alexander Steinbüchel, University of Münster, Germany: Peculiarities of Microorganisms for Synthesis and Production of Designed Lipids.

Ulrich Schörken, Cognis, Düsseldorf, Germany: Innovative Products from Renewables – Opportunities in the Field of Lipid Biotechnology.

Patrick Borg, Arkema, France: From Castor Oil to a Range of Renewable Polyamides.

Stefan Mecking, University of Konstanz, Germany: Thermoplastic Polyesters from Plant Oils.

Juan Carlos Ronda, University Rovira i Virgili, Tarragona, Spain: Vegetable Oils as Platform Chemicals for Polymer Synthesis.

Richard Hoogenboom, Eindhoven University of Technology and University of Nijmegen, The Netherlands: Well-Defined Soy-Based Poly(2-oxazoline)s: More than Just Renewable.