



abiosus e.V.



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

REGISTRATION

INFORMATION

I hereby register for the workshop "**Fats and Oils as Renewable Feedstock for the Chemical Industry**"

2. – 3. September 2007, Emden

Please choose one:

Students: € 20 (student ID required)

Academia: € 80

Industry: € 150

Company: _____

(Title)/Name: _____

Street: _____

City: _____

Country: _____

Tel.: _____

E-Mail: _____

(City)

(Date)

Signature (company seal if available)

Registration:

Please send your registration to:

(FAX, E-Mail, and Mail are accepted)

Prof. Dr. Jürgen O. Metzger

abiosus e. V.

Bloherfelder Straße 239

D-26129 Oldenburg

metzger@abiosus.org

Fax: +49441798193718

Dead line: August 20, 2007

Venue:

University of Applied Sciences OOW

Constantiaplatz 4

26723 Emden, Germany

www.fh-oow.de

Information / Requests:

Please address all requests to the scientific committee.

Fats and Oils as Renewable Feedstock for the Chemical Industry

2. - 3. September 2007 Emden, Germany

in Cooperation with:
University of Applied Sciences OOW
German society for Fat Science (DGF)
Agency of Renewable Resources (FNR)



DGF
Deutsche Gesellschaft für Fettwissenschaft e.V.

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

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 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**
- **Synthesis of fine chemicals**
- **Monomer / Polymer synthesis**
- **Catalysis**
- **Sustainability**

Scientific Committee

Prof. Dr. Jürgen O. Metzger, University of Oldenburg & abiosus e.V., Germany
metzger@abiosus.org

Dr. Michael A. R. Meier, University of Applied Sciences OOW, Emden, Germany
michael.meier@fh-oow.de

CONFIRMED LECTURES INCLUDE

Walter Kaminsky, Hamburg, Germany,
"New polymers by copolymerization of olefins with bio oil components"

Joel Barrault, Poitiers, France, **"Glycerol: a renewable and valuable molecule for a sustainable chemistry"**

Christian Stevens, Ghent, Belgium,
"Utilization of fatty acid derivatives in the development of bio-based chemicals"

Matthias Beller, Rostock, Germany,
"Homogeneous catalysis: perspectives for the use of renewable feedstocks"

Klaus-Dieter Vorlop, FAL Braunschweig, Germany, **"Biotransformation of glycerol to 1,3-propanediol"**

Call for papers:

Contributions as discussion lectures or posters may be submitted (including a one page abstract) to the scientific committee. **Dead line: July 23, 2007**

Cor Koning, Eindhoven University of Technology, The Netherlands, **"Novel renewable polyesters for coating applications"**

Harald Häger, Degussa, Marl, Germany,
"Polyamides from renewable feedstocks: new materials versus established products"

Matteo Guidotti, Italy, **"Heterogeneous catalytic processes for the selective epoxidation of unsaturated FAMES"**

Udo Kragl, Rostock, Germany,
"Hydroformylation of oils in two phase systems"

Herbert Riepl, TU München, Germany,
"Olefin metathesis of fatty acids. On the way to the industrial realization"

Paul Birnbrich, Cognis, Düsseldorf, Germany, **"Oxazolines, seen from an industrial perspective"**

Andreas Martin, Leibniz-Institut für Katalyse e. V., Berlin, Germany,
"Epoxidation of methyl oleate by molecular oxygen"