

Dr. Michael A. R. Meier
Fachhochschule Oldenburg/Ostfriesland/Wilhelmshaven
Nachwuchsgruppe Nachwachsende Rohstoffe
Fachbereich Technik
Constantiaplatz 4
26723 Emden
michael.meier@fh-ooow.de

Fachhochschule

University of Applied Sciences

Oldenburg
Ostfriesland
Wilhelmshaven



One funded Ph.D. studentship is available at the University of Applied Sciences Oldenburg/Ostfriesland/Wilhelmshaven (Faculty of Technology, Emden, Germany) in the "renewable raw materials" research group (starting date: 01.01.2009 or as soon as possible thereafter, salary: TV-L 13/2).

Within this research group we study the possibilities of using renewable raw materials, mainly plant oils and fatty acids, to develop new polymeric materials that might have the potential to substitute existing (fossil oil based) materials or open up completely new application possibilities. The research will mainly be focused on the synthesis and characterization of novel monomers and polymers applying state-of-the-art organic, catalytic as well as macromolecular procedures. A good knowledge of organic and/or macromolecular chemistry (including controlled/living polymerization techniques) in combination with a profound understanding of all necessary analytical techniques is a must for this position. Furthermore, team-work, an independent working style and a successfully completed master study in chemistry or a related field are expected.

Please send your application (including cover letter, CV, motivation and list of publications) preferably as PDF documents via Email - to: Dr. Michael A. R. Meier: michael.meier@fh-ooow.de; further information: www.meier-michael.com