

## PhD@DICAM Seminar

**Speaker: Prof. Dr. Michael A. R. Meier.** Full professor for Applied Chemistry at the Karlsruhe Institute of Technology (KIT), Germany.

### **14 November 2017, 16:00-17:00 Aula TA08 – Via Terracini 28**

#### **Sustainable approaches to monomers and polymers from renewable resources**

Prof Meier is an expert in green chemistry and exploitation of renewable resources to produce new polymeric materials. In this seminar he will focus on some aspects of this interesting research field.

#### **SHORT CV**

##### Education and Professional History

as of 10.2010: Full professor for Applied Chemistry at the Karlsruhe Institute of Technology (KIT), Germany.

06.2009 - 09.2010: Junior professor for Sustainable Organic Synthesis at the University of Potsdam, Germany.

10.2006 - 12.2009: Principal investigator of the research group "Renewable Raw Materials" at the University of Applied Sciences Oldenburg / Ostfriesland / Wilhelmshaven, Faculty of Technology, Emden, Germany.

05.2006 - 10.2006: Postdoc and project leader for the Dutch Polymer Institute (DPI) at the department of Chemical Engineering and Chemistry, Laboratory of Macromolecular Chemistry and Nanoscience with Prof. U. S. Schubert, Eindhoven University of Technology, The Netherlands.

05.2002 - 04.2006: Ph.D.-student at the department of Chemical Engineering and Chemistry, Laboratory of Macromolecular Chemistry and Nanoscience with Prof. U. S. Schubert, Eindhoven University of Technology, The Netherlands.

11.1996 - 02.2002: study of chemistry at the University of Regensburg.

##### Awards and honors

11/2006: **Golden Thesis Award 2006** from the Dutch Polymer Institute (DPI)

11/2009 **H. P. Kaufmann prize** of the Deutsche Gesellschaft für Fettwissenschaft

09/2010 **Young Lipid Scientists Award** of the European Federation for the Science and Technology of Lipids

09/2012 **Outstanding young scientists award** of the BioEnvironmental Polymer Society (BEPS)

04/2013 **Young Scientist Research Award** of the American Oil Chemists Society (AOCS)

##### Additional (selected) scientific activities

- Head of the Institute of Organic Chemistry (10/2016 - )

-Speaker of the Collaborative Research Center on Molecular Structuring of Soft Matter (08/2016 - )

-Elected president of working group Nachhaltige Chemie (sustainable chemistry) of the GDCh (German Chemical Society); before (2010-2014) elected vice-president.

-Member of the editorial boards of ChemSusChem, European Journal of Lipid Science and Technology, European Polymer Journal, Green Chemistry, Journal of Applied Polymer Science, Journal of Renewable Materials, Macromolecular Chem and Phys Macromolecular Rapid Commun

- project refereeing (e.g. Deutsche Forschungsgemeinschaft, Deutsche Bundesstiftung Umwelt, UK research council, The Netherlands Organisation for Scientific Research (NWO), ...)

- Organization of the scientific workshop "Fats and Oils as Renewable Feedstock for the Chemical Industry" together with Prof. Dr. J.O. Metzger (09/2007; 03/2009; 03/2010; 03/2011, 03/2012, 03/2013, 03/2014, 03/2015) as well as several other conferences/meetings.

Author of 175 papers on peer reviewed journals

h-index: 45; times cited: 6804 (data obtained on 26th of October 2017)

> 100 invited/keynote/plenary presentations at international conferences and workshops