

MARTIN HARTMANN

Professor and Director of Erlangen Catalysis Resource Center
 Friedrich-Alexander Universität Erlangen-Nürnberg
 Egerlandstr. 3
 91058 Erlangen, Germany
 Tel: +49-9131-85-28792
 Fax: +49-9131-85-67401
 Email: martin.hartmann@ecrc.uni-erlangen.de
 Website: <http://www.ecrc.uni-erlangen.de>

**Curriculum vitae**

Martin Hartmann (*13.03.1965) studied chemistry (October 1985 – 1990) at the University of Dortmund and received his Diploma in September 1990. Starting in October 1990, he performed his Ph.D. thesis work under the supervision of Professor Bruno Boddenberg at the Chair of Physical Chemistry of the University of Dortmund and received his Ph. D. (Dr. rer. nat.) in December 1993 (Titel of the thesis: "State of Oxidation and Distribution of Cations in Copper-exchanged Faujasites - A Multinuclear NMR Investigation"). He then was awarded a Robert A. Welch postdoctoral fellowship and, from 1994 to 1995, proceeded to gain research experience in the laboratory of Professor Larry Kevan at the University of Houston (Houston, TX, USA). He held postdoctoral positions at the University of Stuttgart (Mentor: Prof. J. Weitkamp) and TU Kaiserslautern (Mentor: Prof. S. Ernst) and finished his Habilitation in 2002 (Titel: "Mesostructured Molecular Sieves as Support for Metal Ions and Clusters: Preparation, Characterization and Catalytic Properties").

He accepted an offer (W2) to be Professor of Advanced Materials Science in the Department of Physics at the University of Augsburg in 2005. He joined the Friedrich-Alexander-Universität of Erlangen-Nürnberg (FAU) in 2009 to become Professor of Catalysis and Director of the Erlangen Catalysis Resource Center. His research interests focus on the synthesis and spectroscopic characterization of porous materials for applications in catalysis, separation and energy storage. He published more than 190 papers, reviews and book chapters in this area (HI = 43, total citations > 6800; Researcher ID C-4720-2011) and gave more than 160 invited and contributed talks at international conferences and research institutes.

Professional Career

- 1985 Study of Chemistry at the TU Dortmund (Germany)
- 1990 Diploma in Chemistry – TU Dortmund (Germany)
- 1993 Ph.D. in Physical Chemistry – TU Dortmund (Germany)
- 1994 - 1995 Postdoctoral Fellow – University of Houston, Houston (TX), (USA)
- 1996 - 1999 DFG Habilitation Fellowship – University of Stuttgart (Germany),
- 1999 - 2005 Research Assistant (C1) – TU Kaiserslautern (Germany)
- 2002 *Habilitation in Chemical Technology – TU Kaiserslautern (Germany)*
- 2005 Professor of Advanced Materials Science – University of Augsburg (Germany)
- since 2009 *Professor of Catalysis – FAU Erlangen-Nürnberg*
- since 2009 *Erlangen Catalysis Resource Center, Member of Executive Board*
- since 2010 *Excellence Cluster Engineering of Advanced Materials, Member and Project Leader*
- since 2011 *Chair of DECHEMA working party "Zeolites"*
- since 2010 *Member of the board of the International Mesostructured Materials Association*
- since 2012 *Erlangen Catalysis Resource Center, Chair of Executive Board*
- since 2013 *Chair of the "Catalysis Commission" of the International Zeolite Association (IZA)*

Editorial Activity

Martin Hartmann's editorial duties involve *Associate Editor of „Advanced Porous Materials”*. In addition, He is an *Advisory Board Member* of the book series “Advances in Nanoporous Materials”. He has recently edited a theme issue of Chem. Soc. Rev. devoted to hierarchically-structured materials.

Awards and Honors

- 1994 Robert A. Welch Postdoctoral Fellowship, Houston (TX), USA
- 1996 DFG Habilitation Fellowship, University of Stuttgart, USA
- 2004 Visiting Advisor, National Institute for Materials Science (NIMS), Japan
- 2005 Visiting Professor, Université P et M Curie (Paris VI), Paris, France
- 2008 Visiting Professor, National Institute of Technology, Trichy, India
- 2011 Visiting Professor, Adam Mickiewicz University Poznan, Poland

Other Activities

Member of the Faculty Council and Vice-Dean of Studies of the Department Chemical and Bioengineering

Organizer and Chairman of the 6. Conference of the European Zeolite Associations (FEZA) 2014 in Leipzig

Organizer und Chairman of the 15. German Zeolite Meeting in Kaiserslautern (2003) and the 23. German Zeolite Meeting in Erlangen (2011)

Member of the Organizing Committee of MOF2008 (International Conference on Metal Organic Frameworks and Open-Framework Compounds), MOF2010 and MOF2012

Referee for the European Research Council (ERC), Deutsche Forschungsgemeinschaft (DFG), Alexander von Humboldt-Stiftung (AvH), NWO (Nederlandse Organisatie voor Wetenschappelijk Onderzoek), ACS Petroleum Research Fund, Swiss National Found (SNF), Czech Science Foundation (CAGR), Korea Research Foundation (KRF) and other national science organizations.

Reviewer for Nature Chemistry, Nature Comm., Angew. Chemie, J. American Chemical Society, Journal of Physical Chemistry B, Chemistry of Materials, Langmuir, Microporous and Mesoporous Materials, Journal of Catalysis, J. Mol. Catal. B, ChemCatChem, Adv. Mater. J. Mater. Chem., Chem. Commun., Adv. Func. Materials and a large number of other journals.

Membership in scientific organizations:

- Deutsche Bunsengesellschaft für Physikalische Chemie (DBG)
- Gesellschaft Deutscher Chemiker (GDCh)
- DECHEMA – Gesellschaft für Chemische Technik und Biotechnologie e.V.
- Deutsche Wissenschaftliche Gesellschaft für Erdöl, Erdgas und Kohle e.V. (DGMK)