

Stefan Mecking

Date of birth:	October 16, 1966
Nationality:	German
Position:	Chair of Chemical Materials Science, University of Konstanz
Education:	1986–1992 Studies of Chemistry, RWTH Aachen 1992–1994 PhD under the supervision of Wilhelm Keim “Cooligomerization of Ethylene with CO by Palladium Catalysts with Hemilabile Ligands”, RWTH Aachen 1994–1996 Postdoctoral fellow with Maurice Brookhart, University of North Carolina at Chapel Hill
Professional associations:	1996–1998 Central Research and Development of Hoechst AG, Frankfurt 1998–2004 Albert-Ludwigs-University, Freiburg (Habilitation in Macromolecular Chemistry 2002)
Awards:	1994–1996 Feodor-Lynen-Fellow of the Alexander von Humboldt Foundation 2000 Eugen Graetz Prize 2003 DECHEMA Young Lecturer Award 2003 BASF Catalysis Award 2003 Hermann Schnell Stipend 2003 Otto Roelen Medal 2003–2004 Chemiedozenten Stipend of the Fonds der Chemischen Industrie 2008 Karl Ziegler Giulio Natta Lectureship
Current research interests:	Catalytic polymerization in unconventional environments; novel polymer colloids and nanostructures; functional nanoparticles; polar-group-tolerant organometallic catalysts; molecular mechanisms of catalysis and deactivation; microstructure control; polymeric materials from renewable resources
Hobbies:	Sports, reading, and hiking



S. Mecking

The author presented on this page has recently published his **10th article** since 2000 in *Angewandte Chemie*:
“Crystalline Polymer Ultra-thin Films from Mesoscopic Precursors”: Q. Tong, M. Krumova, S. Mecking, *Angew. Chem.* **2008**, 120, 4585–4587; *Angew. Chem. Int. Ed.* **2008**, 47, 4509–4511.

My biggest motivation is... to see my students' progress.

When I was eighteen I wanted to be... unexcitingly, a chemist.

The biggest problem that scientists face is... the increasing influence of bureaucracies and politically minded entities.

If I could be anyone for a day, I would be... my four year old daughter.

I chose chemistry as a career because... of the versatility.

A good work day begins with... research or teaching.

My favorite food is... good food of any regional provenance.

My favorite author (science fiction) is... Stanislaw Lem.

My favorite musician is... Miles Davis.

My worst habit is... feeling obliged to seriously answer any question asked.

My 5 top papers:

1. “Insertion Polymerization of Acrylate”: D. Guironnet, P. Roesle, T. Rünzi, I. Göttker-Schnetmann, S. Mecking, *J. Am. Chem. Soc.* **2009**, 131, 422–423.
2. “Single Lamella Nanoparticles of Polyethylene”: C. H. M. Weber, A. Chiche, G. Krausch, S. Rosenfeldt, M. Ballauff, L. Harnau, I. Göttker-Schnetmann, Q. Tong, S. Mecking, *Nano Lett.* **2007**, 7, 2024–2029.
3. “Processing of Polyacetylene from Aqueous Nanoparticle Dispersions”: J. Huber, S. Mecking, *Angew. Chem.* **2006**, 118, 6462–6465; *Angew. Chem. Int. Ed.* **2006**, 45, 6314–6317.
4. “A General Route to Very Small Polymer Particles with Controlled Microstructures”: V. Monteil, P. Wehrmann, S. Mecking, *J. Am. Chem. Soc.* **2005**, 127, 14568–14569.
5. “Remote Substituents Controlling Catalytic Polymerization by Very Active and Robust Neutral Nickel(II) Complexes”: M. A. Zuideveld, P. Wehrmann, C. Röhr, S. Mecking, *Angew. Chem.* **2004**, 116, 887–891; *Angew. Chem Int. Ed.* **2004**, 43, 869–873.

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