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Education

Eberhard-Karls-Univ. Tübingen, Germany	Chemistry	1984–1986
Ludwig-Maximilians-Univ. München, Germany	Chemistry	Diplom-Chemiker (Univ.), 1990
Ludwig-Maximilians-Univ. München, Germany	Physical Chemistry	Dr. rer. nat., 1994
Humboldt-Universität zu Berlin, Germany	Physical Chemistry	Facultas Docendi, 2005

Appointments

10/2008– present	Associate Professor, Chemical, Biological, and Materials Engineering, University of Oklahoma, Norman, OK, USA
1996–2008	Research Group Leader, Fritz Haber Institute, Max Planck Society, Berlin, Germany
1994–1995	Postdoctoral Researcher, University of California, Davis, CA, USA
1993–1994	Research and Teaching Assistant, LMU München, Germany
1989–1993	Associated Collaborator, Siemens AG, Erlangen, Germany

Awards and Professional Activities

Associate Editor, *Advances in Catalysis* (since 2008)
Editorial Board, *Applied Catalysis A: General* (since 2007)
Member of the Acid-Base-Catalysis Board of Directors (since 2005)
Young scientists prize of the International Association of Catalysis Societies (2000)
Award for young scientists (Carl Zerbe Award) of the DGMK, German Society for Petroleum and Coal Science and Technology (1996)

Selected Publications

- F.C. Jentoft*, UV–vis–NIR Spectroscopy in Catalysis: Theory, Experiment, Analysis and Application under Reactive Conditions, *Advances in Catalysis* **52** (2009) 129–211
- F.C. Jentoft*, Oxo-Anion Modified Oxides, *Handbook of Heterogeneous Catalysis*, Vol. I, Eds. G. Ertl, H. Knözinger, F. Schüth, J. Weitkamp, 2nd edition, Wiley-VCh, 2008, pp. 262–278.
- V.B. Kazansky, I.R. Subbotina, F.C. Jentoft, R. Schlögl*, Intensities of C–H IR stretching bands of ethane and propane adsorbed by zeolites as a new spectral criterion of their chemical activation via vibrational polarization, *Journal of Physical Chemistry B* **110** (2006) 17468–17477.
- F.C. Jentoft, B.C. Gates*, Solid-Acid-Catalyzed Alkane Cracking Mechanisms: Evidence from Reactions of Small Probe Molecules, *Topics in Catalysis* **4** (1997) 1–13.