

curriculum vitae ***Dr. Mathias Lösche, Professor of Physics***
Carnegie Mellon University Department of Physics

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www <http://www.cmu.edu/smsl/>
31.5.1955 Born in Stuttgart, German citizenship

degrees earned

Tenure: February 1995 (Experimental Physics, Leipzig University)
Habilitation: November 1994 (Phys. Chemistry, Mainz University)
Ph.D.: May 1986 (Technical University of Munich)
MS (Physics): January 1983 (University of Ulm)

education and professional experience

2005 – Professor of Physics, Department of Physics, Carnegie Mellon University, Pittsburgh, PA
2008 – Professor of Biomedical Engineering, Carnegie Mellon University
2002 – 2005 Research Professor, Dept of Biophysics, Zanvyl Krieger School of Arts and Sciences, Johns Hopkins University, Baltimore, MD
2002 – 2006 Director, CNBT consortium, National Inst of Standards & Technology (NIST) Center for Neutron Research, Gaithersburg, MD
1998 – 2002 Head, *Biomembrane Physics* group, Inst of Exp Phys, Leipzig Univ
2/1995 *Universitäts-Professor (tenure)*, Institute of Experimental Physics I, Leipzig University (Germany)
1994 – 2005 Associate Professor of Experimental Physics, Leipzig University
1988 – 94 Assistant Professor in Physical Chemistry, Chemistry Department, Mainz University (Germany)
1986 – 88 Post-doctoral research fellow (Biophysics), University of California, San Diego, CA
1983 – 86 Graduate school (Biophysics), Technical Univ of Munich (Germany)
1976 – 83 Undergraduate school (Physics), Ulm University (Germany)

research accomplishments

- > 70 research papers in refereed journals
- > 30 invited reviews, conference proceedings, refereed meeting abstracts
- ~ 60 invited talks at internat'l conferences or seminars at research institutions since 1997
- ca. 3000 papers cite our work

member, German Physical Society, Bonn, Germany

member, Biophysical Society, Bethesda, MD

member, American Chemical Society, Washington, DC

member, American Physical Society, College Park, MD

member, Neutron Scattering Society of America, College Park, MD

member, German Biophysical Society (DGfB), Frankfurt/M., Germany