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## Career and Education

- Jun 2011 – present      **Assistant Research Professor**, Physics Dept., Carnegie Mellon, Pittsburgh, PA, and **Staff scientist**, Center for Neutron Research, National Institute for Standards and Technology, Gaithersburg, MD
- Jun 2008 – May 2011      **Research physicist**, Physics Dept., Carnegie Mellon, Pittsburgh, PA, and **Staff scientist**, Center for Neutron Research, National Institute for Standards and Technology, Gaithersburg, MD
- Sep 2005 – May 2008      **Post-Doctoral research fellow**, Physics Dept., Carnegie Mellon, Pittsburgh, PA, and Center for Neutron Research, National Institute for Standards and Technology, Gaithersburg, MD
- Jun 2005 – Aug 2005      **Post-Doctoral research fellow**, Dept. of Biophysics, Johns Hopkins University, Baltimore MD, and Center for Neutron Research, National Institute for Standards and Technology, Gaithersburg MD
- May 2005      **Ph.D. in Nuclear Physics**, University of Leipzig, Germany  
Thesis: „Electric field gradients in biomolecules – experiment and calculation“
- Sept 2001      **M.A. in Physics**, University of Leipzig,  
Diploma-thesis: „Corrosion of Hillumina® battery electrodes studied with time-differential perturbed angular correlation (TDPAC) spectroscopy“