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Professional Experience

- **1989-Present**. Argonne National Laboratory
  - 2007-Present. Senior Chemist
  - 1994-Present. Chemist, Chemistry Division
  - 1989-1994. Assistant Chemist, Chemistry Division
- **2007-Present**. Professor of Chemistry, Chemistry Department, Northwestern University

Education

- Postdoctoral Fellow, Physical Chemistry, University of California-Berkeley, 1988-89
- PhD, Physical Chemistry, The University of Chicago, 1987
- BS (honors), Chemistry, Peking University, 1982

Awards

- University of Chicago Award for Distinguished Performance at Argonne National Laboratory (2002)
- Excellent Student Award, Peking University (1978-1981)

Selected Publications

- L. X. Chen, X. Zhang, E. C. Wasinger, K. Attenkofer, G. Jennings, A. Z. Muresan, and J. S. Lindsey, "Tracking Electrons and Atoms in a Photoexcited Metalloporphyrin," *J. Am. Chem. Soc.* 129, 9616-9618 (2007).
- George B. Shaw, Christian D. Grant, Hideaki Shirota, Edward W. Castner Jr., Gerald J. Meyer, and Lin X. Chen, "Ultrafast Structural Rearrangements in the MLCT Excited State for Copper(I) *bis*-Phenanthrolines in Solution," *J. Am. Chem. Soc.* 129, 2147-2160 (2007).
- Lin X. Chen, Shenqiang Xiao, and Luping Yu, "Dynamics of Photoinduced Electron Transfer in a Molecular Donor-Acceptor Quartet," *J. Phys. Chem. B* 110, 11730-11738 (2006).
- Lin X. Chen, George B. Shaw, David M. Tiede, Xiaobing Zuo, Peter Zapol, Paul C. Redfern, Larry A. Curtiss, Thanasat Sooksimuang, and Braja K.

Mandal, “Excited State Dynamics and Structures of Functionalized Phthalocyanines: 1. Self-regulated assembly of Zinc Helicenocyanine,” *J. Phys. Chem. B,* 109, 16598-16609 (2005).

- Lin X. Chen, “Probing Excited State Structures and Dynamics of Metal Complexes Using Time-resolved X-rays,” *Ann. Rev. Phys. Chem.* (Invited Review) 56, 221-254 (2005).
- Lin X. Chen, “Taking Snapshots of Photoexcited Molecular Structures in Disordered Media Using Pulsed X-rays,” *Angew. Chemie. Intl. Ed.*, (Invited Review) 43, 2886-2905 (2004).
- Lin X. Chen, George B. Shaw, Irina Novozhilova, Tao Liu, Guy Jennings, Klaus Attenkofer, Gerald J. Meyer, and Philip Coppens, “The MLCT State Structure and Dynamics of a Cu(I) Diimine Complex Characterized by Pump-probe X-ray and Laser Spectroscopies and DFT Calculations,” *J. Am. Chem. Soc.,* 125 7022-7034 (2003).
- Lin X. Chen, Guy Jennings, Tao Liu, David J. Gozstola, Jan P. Hessler, Donald V. Scaltrito, and Gerald J. Meyer, “Rapid Excited-State Structural Reorganization Captured by Pulsed X-rays,” *J. Am. Chem. Soc.* 124, 10861-10867 (2002).
- L. X. Chen, W. J. H. Jäger, G. Jennings, D. J. Gosztola, A. Munkholm, and J. P. Hessler, “Capturing a Photoexcited Molecular Structure Through Time-Domain X-ray Absorption Fine Structure,” *Science*, 292, 262-264(2001).
- L. X. Chen, W. J. H. Jäger, M. P. Niemczyk, and M. R. Wasielewski, “Effect of π-Conjugation Attenuation on Photophysics and Exciton Dynamics of Poly(p-phenylene-vinylene) Polymers Incorporating 2,2'-Bipyridines,” *J. Phys. Chem.* A., 103, 4341-51 (1999).