

Curriculum Vitae

Prof. Lianghui Gao
College of Chemistry,
Beijing Normal University
Phone:010-58802003
Email: lhgao@bnu.edu.cn



EDUCATION

Ph. D. in Physics, West Virginia University, USA, 2004
Ph. D. in Optics, Institute of Physics, Chin. Acad. Sci. 1999
B. S. in Physics, Jilin University, 1995

CAREER

2015-present, Professor, College of Chemistry, Beijing Normal Univ.
2007-2015, Associate Professor, College of Chemistry, Beijing Normal Univ.
2006-2007, Research Scientist, Institute of Physics, Chin. Acad. Sci.
2004-2006, Postdoc., Max-Planck Institute of Colloids and Interfaces, Germany

TEACHING

1. Physical Chemistry (lecture for undergraduate students)
2. Mathematic Physical Methods (lecture for graduate students)
3. Chemical Measurements (lab for undergraduate students)

RESEARCH

1. Algorithm development and force field parameterization of coarse-grained dynamics simulations for biomolecules.
2. Simulations of self-assemblies of biomembrane, polypeptides, proteins, and polymers.
3. Theory of Non-adiabatic dynamics

AWARDS

1. Excellent Graduate Course of Beijing Normal University, 2014
2. Talent of Beijing Normal University, 2012