



Opening Position: Two postdoctoral positions in structural biology (macromolecular crystallography) are immediately available in Prof. Aimin Liu's Metalloprotein Laboratory of the Department of Chemistry at Georgia State University, Atlanta, USA. The research focus of this laboratory is transition metal-containing proteins and their medical relevance, using a combination of biochemical, bioinformatics, cell biology, structural and spectroscopic means. The post-doctorate will have an excellent opportunity to learn a wide variety of research techniques of protein chemistry and spectroscopy and to publish in prime chemistry and biochemistry journals. More information regarding our laboratory is available at <http://Feradical.gsu.edu>. GSU is a major research university in the southeast region of the United States. The Department of Chemistry runs a strong research program with 12 currently active NIH R01 grants, about 100 Ph.D. students, and about thirty postdoctoral associates. Atlanta, where GSU is located, is a rising metropolis that is fun to live, with year-long comfortable weather and numerous international supermarkets scattered throughout neighborhoods in the city.

Duties and Responsibilities: Crystallizing and determining structure of proteins, or protein-DNA complexes of interest and performing *in crystallo* reactions for intermediate structures. The postdoctoral fellows/associates will interact closely with current graduate students of the Liu laboratory while running independent research projects.

Requirements: Experience with relevant protein crystallography is essential. Experience with time-lapse X-ray crystallography will be a plus. The ideal candidate will have a solid background in molecular biology and biochemistry to aid the structural biology studies. Candidates must have a Ph.D. by the time of the employment and demonstrated experience.

Salary: The initial annual salary commensurate with experience. Fringe benefit will be provided according to the institutional rules.

Application: Applicants should send their CV and the names (with contact addresses) of three references to Professor Aimin Liu at Feradical@gsu.edu (Tel: 404-413-5532).



National Institute of
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