Post-Doctoral Research Associate in Coordination Chemistry, Synthesis and Photophysical Studies of Lanthanide Complexes

Position Description:

A full-time postdoctoral research position in Coordination Chemistry is available starting Summer-Fall 2006 at San Jose State University under the guidance of Dr. Gilles Muller. This is a one-year appointment, renewable based on satisfactory job performance and the availability of funds. The starting date is August-September 2006 or upon agreement.

Essential Qualifications:

Applicants must have a Ph.D. in Inorganic Chemistry, Physical-Inorganic Chemistry, or a related field. Applicants should particularly be skilled in synthetic organic chemistry and in coordination chemistry. The successful candidate will apply a wide range of techniques towards the photophysical studies of lanthanide complexes. Additionally, the ability to work independently and to help instruct students, strong interpersonal skills and good written and oral communication skills are required. This project is funded under the NIH-MBRS program. Minorities and women are strongly encouraged to apply.

Description of Duties:

Designing, characterizing, and providing important specific information concerning the thermodynamic, structural, dynamic, spectroscopic, and chiroptical properties of luminescent lanthanide complexes for applications as chiroptical probes.

Salary: Negotiable. Salary depending on the candidate's CV.

Application Procedure:

Send letter of application, detailed curriculum vitae, and have two letters of recommendation sent to:

Dr. Gilles Muller
Chemistry Department,
San Jose State University
San Jose, CA 95192-0101
E-mail: gilles.muller@sjsu.edu
Fax: (408) 924 4945

Materials sent by e-mail will be accepted. Completed files will be reviewed starting May 1, 2006 and will be accepted until a suitable candidate is found.

Details of the chemistry might be obtained at http://www.chemistry.sjsu.edu/gmuller

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