

Postdoctoral Research Associate in Quantum Dot Technology

Department of Bioengineering

University of Illinois Urbana-Champaign

Candidates are sought for a Postdoctoral Research Associate position in the lab of Prof. Andrew Smith at the University of Illinois Urbana-Champaign. This position specifically focuses on the design and synthesis of quantum dots for applications in multiplexed bioimaging and biosensing. Candidates should have peer-reviewed publications in inorganic nanomaterials as well as experience in the synthesis of colloidal semiconductors with core/shell structures and relevant materials and photophysical characterization techniques. Candidates who demonstrate scientific curiosity, passion for research, and deep knowledge of the research literature will receive priority consideration. Eligible candidates must have obtained a Ph.D. degree in chemistry, chemical engineering, materials science, bioengineering, or a closely related discipline within 10 years of the start date of the position. Additional details are available on our website: <http://smithlab.bioen.illinois.edu/>.

To apply for this position, submit a cover letter including a description of research expertise, a complete C.V., and contact information for you and three references to Prof. Smith (smi@illinois.edu). Please include 'Smith Lab Opening' in the subject line of the email. Full consideration will be given to complete applications received before October 7, 2022. Applications will be accepted until the position is filled.

The Postdoctoral Research Associate is a full-time, benefits-eligible position appointed on a 12-month service basis. The initial appointment is for 6 months with the possibility of extension based on performance and funding. The anticipated start date is as soon as possible. Salary is commensurate with experience and qualifications.

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Applicants with disabilities are encouraged to apply and may request a reasonable accommodation under the Americans with Disabilities Act (2008) to complete the application and/or interview process. Requests may be submitted through the reasonable accommodations [portal](#), or by contacting the Accessibility & Accommodations Division of the Office for Access and Equity at 217-333-0885, or by emailing accessibility@illinois.edu.