Openings in DNA Bioengineering Lab

The research in Dr. Wang’s lab focuses on the area of biomolecular nanoengineering----Engineering DNA-based nanostructures to control functional materials or integrate with lithography technique for application in biomedical, electronic and material fields. Research interests include **biofunctional nanomaterials, drug delivery/toxicity, biosensor, optical study and electronic devices**. We are currently recruiting highly-motivated Ph. D students and postdoctoral research scientist. Potential candidates with various backgrounds in chemistry, biochemistry, biology, material science or nanofabrication are strongly encouraged to apply. The motivated candidate can expect to develop a strong publication record, travel to conferences, and interact with internal and external collaboration.

**Ph. D students**

We are recruiting highly motivated and curious students with strong research interests in biomolecular engineering. If you are interested in developing skills across biochemistry, materials science and engineering, please send your CV and transcripts via email to Dr. Wang at wangri@mst.edu. The application deadline of Ph. D program is, **spring**: November 15. **Fall**: June 15 for international applicants. Research support is available for a qualified Ph. D candidate.

**Postdoctoral research scientist**

A postdoctoral fellow position is available in Dr. Wang’s lab. The successful candidates should be highly motivated and have strong background in biochemistry, surface functionalization of nanomaterials, optical and plasmonic properties study. Familiarity with techniques such as AFM, TEM, SEM, and confocal Microscopy is required. Interested applicants should submit cover letter with research experience and interests, CV and contact information of references to Dr. Wang at wangri@mst.edu. Received applications will be reviewed immediately.

**Undergraduate students**

Undergraduate research opportunity is available. Please contact with Dr. Wang.

Missouri S&T has a worldwide reputation for academic excellence with 6,100-plus undergraduate and nearly 2,000 graduate students. The university has 25 research centers and institutes and is situated on a 284-acre campus in Rolla, a community of 19,600 in the heart of the Missouri Ozarks. Rolla is one of the "best small towns in America". Details regarding Missouri S&T can be found at http://www.mst.edu/.