Tenure-Track Faculty Positions in Engineering

The newly launched Zhejiang University/University of Illinois at Urbana-Champaign Institute (the ZJU-UIUC Institute) invites highly qualified candidates for multiple tenure-track faculty positions at all levels and in areas of engineering and science that match its multidisciplinary mission.

The ZJU-UIUC Institute is a new engineering college on the new Zhejiang University (ZJU) International Campus in Haining, China, about 120 km southwest of Shanghai. The ZJU-UIUC Institute conducts teaching and research in broad program themes of engineering and system sciences; information and data sciences; and energy, environment, and infrastructure sciences. Undergraduate and graduate degrees are offered in civil and environmental engineering, computer engineering, electrical engineering, electronics engineering, and mechanical engineering. Applications are welcome from relevant electrical / electronic / computer / civil / mechanical engineering disciplines, physics, materials science, computer science, and mathematics. The Institute has interests that address but are not limited to interdisciplinary topics exemplified by high performance computing, computer technologies, data science and engineering, communications and networking, intelligent infrastructure, smart manufacturing, transportation electrification, environmental sustainability, smart energy and water integration, mobile systems, microwave and terahertz technology, advanced electronics & photonics, biotechnology, nanotechnology and atomic-scale materials. Classes and student activities are conducted in English.

Successful candidates will initiate and lead collaborative research and teaching, and perform academic and professional service duties associated with the ZJU-UIUC Institute. They will be leaders for teaching and research innovation, giving students a meaningful and interactive engineering education.

Assistant professor candidates must have an earned doctorate, excellent academic credentials, strong research plans, and an outstanding ability to teach effectively. Additional industry, post-doctoral, professional service, or internship experiences are preferred.

Mid-career candidates must be established leaders in their field; exhibit strong records of teaching, publication, and funded research; and demonstrate participation in interdisciplinary collaborations.

Senior appointments are available for persons of international stature seeking to build substantial interdisciplinary research and teaching programs.

The Institute will also recommend its qualified candidates for the One Thousand Talent Program for Young Outstanding Scientists, China.

The search process will continue until positions are filled or through June 30, 2018. Salary and research initiation support will be commensurate with qualifications and competitive with international norms, including housing benefits. There is additional support for laboratory initiation. Application materials should include a cover letter with current contact information including email address, a complete curriculum vitae, statements of research and teaching goals, and the names of three or more references. Please submit applications at http://zjui.illinois.edu or at searchcommittee@zjui.illinois.edu, zjuihr@zju.edu.cn. For more information, please visit http://zjui.zju.edu.cn for job opportunities.

ZJU and UIUC are renowned for their engineering programs, and have a long history of collaboration. The ZJU-UIUC Institute leverages a new campus and creates a unique student experience of cross-disciplinary collaboration, technical leadership, teamwork, and creative excellence. Individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity are encouraged to apply and all qualified applicants will receive consideration for employment without regard to race, national origin, disability, age, or other personal characteristics.
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