ZJU-UIUC Institute

Tenure-track Faculty Positions in Civil & Environmental Engineering

The Civil and Environmental Engineering (CEE) discipline at the ZJU-UIUC Institute invites applications for multiple faculty positions for the 2017-2018 academic year. This discipline seeks to develop its research and education capacity in the various traditional CEE areas including Construction Engineering and Management, Construction Materials, Environmental Engineering and Science, Geotechnical Engineering, Water Science and Engineering, Structural Engineering, Transportation Engineering, and emerging interdisciplinary areas that are critical in addressing complex global challenges related to sustainability, resilience, risk mitigation, public health, and water-energy-food security. The CEE discipline aims at establishing internationally recognized research and education programs in all primary and emerging CEE areas.

Besides the general requirements of the Institute, successful candidates are expected to contribute to the establishment of world-class research programs in CEE, to the teaching of undergraduate and graduate courses, and to the provision of services to the profession and the Institute. The candidates are also expected to develop interactions and interdisciplinary collaborations with faculty across all disciplines within the Institute and the two campuses (UIUC and ZJU). Serving as Join Institute Fellows at UIUC campus, prior to working in China, will offer a first opportunity for establishing collaboration with the current UIUC faculty.

The positions are open until filled, with initial review beginning on January 6, 2017. Applicants in the CEE discipline should submit their applications by this date to ensure full consideration. Full details of the Institute, the positions and the application process can be found in the faculty search advertisement of ZJU-UIUC Institute (attached with document).
Tenure-Track Faculty Positions in Engineering

The Zhejiang University/University of Illinois at Urbana-Champaign Institute (the ZJU-UIUC Institute) invites applications 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 engineering disciplines, physics, materials science, and mathematics. Candidates are especially sought whose interests address interdisciplinary topics exemplified by intelligent infrastructure, digital manufacturing, transportation electrification, environmental sustainability, energy and water integration, mobile systems, thermal management, high-performance and distributed computing, terahertz technology and systems, communications and networks, advanced electronics and photonics, and atomic-scale materials. Classes and student activities at the ZJU-UIUC Institute 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.

Faculty positions report to the ZJU-UIUC Institute, and new faculty members will serve as joint Institute Fellows on the University of Illinois at Urbana-Champaign (UIUC) campus for one year prior to work in China.

The search process will continue until positions are filled or through July 30, 2017. Salary and research initiation support will be commensurate with qualifications and competitive with international norms.
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QUALIFICATIONS

- Assistant professor candidates must have an earned doctorate and at least two years of post-degree experience, excellent academic credentials, strong research plans, and an outstanding ability to teach effectively.
- 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.

APPLICATIONS

Please submit applications at http://zjui.illinois.edu or at searchcommittee@zjui.illinois.edu. For more information, please visit http://zjui.zju.edu.cn for job opportunities. Application materials should include a cover letter with current contact information including email address, as well as complete curriculum vitae, statements of research and teaching goals, and the names of three or more references.

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.

ZJU-UIUC INSTITUTE INTERNATIONAL CAMPUS ZHEJIANG UNIVERSITY

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