Professor (Open Rank)
Department of Industrial & Enterprise Systems Engineering
The Grainger College of Engineering
University of Illinois Urbana-Champaign

The Department of Industrial and Enterprise Systems Engineering at the University of Illinois Urbana- Champaign invites applications for multiple full-time open rank faculty positions. Our areas of particular interest are: i) machine learning and optimization; ii) operations research; and iii) social and human systems engineering. We welcome applicants working on fundamental methodologies or novel applications in these fields. Exceptional candidates in other related areas will also be considered. Endowed Chairs and Professorships for distinguished candidates in all research areas of the department are available.

Successful candidates are expected to direct graduate students in research, teach in the undergraduate and graduate programs, and develop a strong externally-funded research program. Ideal candidates include those who demonstrate evidence of a commitment to diversity, equity, and inclusion through research, teaching, and/or service endeavors. Successful junior candidates must exhibit exceptional promise and have interests in collaborative research. Mid-career candidates are expected to be emerging leaders in their fields, exhibit a strong record of publication and externally funded research, and participate in and/or lead research collaborations. Senior candidates must have outstanding track records. Salary will be commensurate with qualifications and experience. All candidates must have a PhD in Industrial, Systems, Electrical, Computer, or Mechanical Engineering, or a closely related discipline by the appointment start date.

Qualified senior candidates may also be considered for tenured full Professor positions as part of the Grainger Engineering Breakthroughs Initiative, which is backed by a $100-million gift from the Grainger Foundation. Over the next few years, more than 35 new endowed professorships and chairs will be established, which will provide incredible opportunities for world-renowned researchers. The two main research areas are Big Data and Bioengineering. More information regarding the Grainger Initiative can be found at: http://graingerinitiative.engineering.illinois.edu.

Application materials must be submitted online at https://jobs.illinois.edu/. The application package should include a statement of teaching and research interests, statement on commitment to diversity, a curriculum vitae with email contact address, a publication list, and names and contact information of four references (no letters), all **in a single .pdf file** as an upload in the "Resume/CV" section. The statement on diversity should address past and/or potential contributions to diversity, equity, and inclusion through research, teaching, and/or service. Review of applications will begin in mid-October with full consideration being given to candidates who apply by November 16, 2022. The committee will continue to review applications received after that date until all positions are filled.

The proposed start date is August 16, 2023. Questions should be referred to Sarah McCarty at mccrty@illinois.edu.

We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (https://provost.illinois.edu/faculty-affairs/work-life-balance/).

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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.

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