THE UNIVERSITY OF ARIZONA®

Systems & Industrial
Engineering Department

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Faculty Positions
**Systems and Industrial Engineering Department**
**The University of Arizona**

The Systems and Industrial Engineering Department at the University of Arizona invites applications and nominations for a tenure-track position at the Assistant or Associate Professor level with an anticipated start date of August 2017. The department is seeking individuals with a rigorous foundation in one or more areas related to Systems Engineering, Industrial Engineering, Operations Research, and/or Engineering Management with a particular focus on (1) Human Cognition Systems and (2) Data Science and Analytics. Candidates for the Associate Professor rank must have a distinguished record of published research, demonstrate significant impact on the profession, and success at securing funding to support a research program.

The faculty member will be expected to establish a strong research program, teach undergraduate and graduate courses, and contribute to mentoring students, including those from underrepresented backgrounds. The faculty member will also participate in outreach and contribute to departmental, college, and university service. In these, and other ways, the faculty member will help to develop innovative approaches to enhancing student engagement, increasing diversity, and expanding collaborations with community and business partners.

The Department was founded in 1960 as the first degree-granting department of Systems Engineering in the world. The Department now houses three integrated academic programs leading to Accredited BS degrees in Systems Engineering, Industrial Engineering and Engineering Management, as well as MS degrees in Systems Engineering, Industrial Engineering, and Engineering Management, and a PhD degree in Systems and Industrial Engineering.

The University of Arizona, a Research I institution, ranks 20th among public institutions in annual research expenditures, while the Systems and Industrial Engineering Department was listed among the top 30 programs by the US News and World Report. The Department has strong programs in the fundamentals of systems engineering, operations research and industrial engineering, including decision systems, optimization, stochastic systems, quality and reliability, systems engineering and design, modeling and simulation, informatics, and is involved in several interdisciplinary programs. Additional details can be found on the department web page: http://www.sie.arizona.edu.

Applications must be submitted on-line at https://uacareers.com (citing posting # F20754). Candidates should include a curriculum vitae, statement of research and teaching interests, cover letter, and list of references.

At the University of Arizona, we value our inclusive climate because we know that diversity in experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. We translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues and constituencies. Because we seek a workforce with diverse perspectives and experiences, we encourage minorities, women, veterans, and individuals with disabilities to apply. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs.

Applications will be reviewed starting December 5, 2016 and will be accepted until the open positions are filled.

Questions should be directed to Professor Young-Jun Son, Head of the Systems and Industrial Engineering Department at the University of Arizona (son@sie.arizona.edu).