**Faculty Position Announcement**

**Department of Industrial & Systems Engineering, KAIST**

May 4, 2020

The Department of Industrial & Systems Engineering at KAIST invites applications for **tenure-track faculty positions at the levels of Associate/Assistant Professor**. KAIST is a globally renowned science and technology institution, particularly well known for its excellence in engineering and technology. The institute is dedicated to promoting a vibrant academic culture and offers an internationally-minded environment through ways such as teaching all courses in English.

Applicants should have a background in disciplines in industrial engineering and/or related fields of engineering. We seek candidates who are genuinely interested in solving complex system design and operations problems in manufacturing and service industries.

At this moment, we are not limiting our invitation to any particular sub-discipline of industrial engineering and welcome applicants in diverse areas of methodologies and applications, including

* Operations research
* Statistics and Data science: Applied statistics, machine learning & big data analytics with an emphasis on practical applications
* Human systems engineering: Ergonomics in digital environment, behavioral operations research, Human-Computer/Machine-Interaction
* Smart manufacturing applications (e.g., digital twin, virtual metrology, condition-based maintenance, etc.)
* Service science and applications in knowledge-intensive service (e.g., healthcare, finance, education, etc.)

Industrial or academic experience will be considered preferably, and Ph.D. candidates who are expected to earn their degree within 6 months will also be considered.

Application documents along with an up-to-date CV should be sent to:

**Professor Kyoung-Kuk Kim**

**Department of Industrial & Systems Engineering, KAIST**

**Email: catenoid@kaist.ac.kr**

Application materials should be submitted no later than May 27th to receive full consideration.

For general information about the Department of Industrial & Systems Engineering at KAIST, please visit <http://ie.kaist.ac.kr>. You can also find out more about KAIST at <http://kasit.ac.kr>. If you have further inquiries regarding this faculty position announcement, you may contact Prof. Kyoung-kuk Kim at catenoid@kaist.ac.kr.