



## **Faculty Positions in Industrial and Management Engineering at Pohang University of Science and Technology (POSTECH), Korea**

The Department of Industrial and Management Engineering at Pohang University of Science and Technology (POSTECH) invites applications for four full-time, tenure-track or tenured faculty positions.

We are seeking candidates in the following areas, (1) **Industrial Engineering (Human Factors Engineering and Data Science)** and (2) **Business Administration (Finance, MIS, and OM)**, but outstanding applicants in the other areas of Industrial and Management Engineering will also be considered.

The successful candidates are expected to establish a strong research program, participate in interdisciplinary research teams, and teach at the undergraduate and graduate levels.

Applications should include (1) a full CV, (2) statement of research and teaching, (3) copies of three (or less) research publications, and (4) names and addresses of three professional references. You are required to register at <https://facultyapplication.postech.ac.kr/eng/> with the above documents.

POSTECH was ranked 1st in the top 100 world universities under 50 years old for 3 consecutive years by Times Higher Education in 2012, 2013, and 2014. More information about POSTECH and the Department can be found at <http://www.postech.ac.kr> and <http://ime.postech.ac.kr>.

For any inquiries, please contact Prof. Byung-In Kim ([bkim@postech.ac.kr](mailto:bkim@postech.ac.kr)), Chair of Faculty Search Committee and Head of Department.

※ POSTECH is building a culturally diverse body of faculty, students and staff. Non-Korean citizens would be welcome to apply.

## Benefits for POSTECH faculty

POSTECH admits a small number of students who are top 1% nationwide in Korea and keeps a low student-faculty ratio (4.8 undergraduate students per faculty and 7.4 graduate students per faculty). The Department of Industrial and Management Engineering hosts highly competitive research & education programs such as BK 21 Plus, Industrial AI program, and ITRC. Those programs support most graduate students.

- **Teaching and research support**
  - Teaching **six credit hours (two courses) for the first two years** and nine credit hours (three courses) per year after two years (two days per week such as MW or TT)
  - **Competitive start-up funds for three years and the highest level of salary in Korea**
  - (Assistant professor only) financial support for international academic activities such as conferences and workshops for two years up to KRW 5,000,000 (approximately USD 4,500) per year in addition to start-up funds
  - Sabbatical leave: six months of sabbatical leave for faculty members after three years or longer of employment (one year of sabbatical leave after six years or longer)
  - Summer intensive research program
- **Relocation support up to USD 5,500**
- **Housing and education expenses for children**
  - **Free on-campus apartments (15 minutes walking distance) or financial support for off-campus housing for ten years**
  - Education expenses for children from high school to university/college up to two persons (Assistant Professors become eligible after one year of employment.)
- **Retirement plan and medical care**
  - Korea Teachers Pension Program
  - National Health Insurance System and Employee Insurance
  - Medical examination support up to KRW 250,000 (approximately USD 200) per person every year for faculty members and their spouses who are 40 or older
- **Pohang City and more**
  - One of the best school districts in Korea (POSTECH daycare center, POSCO kindergarten to high school, and Gyeongbuk Science High School).
  - Dazzling seashores and green mountains within 30 minutes distance by car
  - Two hours and a half distance from Seoul (by KTX), and one hour and a half distance from Busan (by car)
  - The 3<sup>rd</sup> generation synchrotron light source, Pohang Accelerator Laboratory (PAL), and 4<sup>th</sup> generation X-ray free electron laser (XFEL) light source on campus.
  - POSCO, the fourth largest steel-making company in the world and founder of POSTECH, within 20 minutes distance by car