Faculty Positions at the Department of Industrial & Systems Engineering, KAIST

■ The faculty search committee in the Department of Industrial & Systems Engineering at KAIST (Korea Advanced Institute of Science and Technology) invites applications for tenure-track positions. This opening is targeted at the Assistant Professor level, but exceptionally qualified candidates at other levels are also highly encouraged to apply. We invite applicants in all areas of Industrial & Systems Engineering and related disciplines, with special interests in the following fields :

  ✓ Applied Statistics, Data Mining (including computing-based or statistics-based)
  ✓ Financial Engineering/Services
  ✓ Healthcare Engineering
  ✓ Service Science/Management/Engineering
  ✓ System Modeling, System Engineering, Modeling & Simulation
  ✓ Business/Enterprise Computing, Internet & Mobile Computing/Services, Knowledge Computing, SW Architecture/Engineering

■ What we are looking for in an ideal candidate…
  • We seek candidates who have strong commitment to teaching at both the undergraduate and graduate levels, mentoring graduate students, and actively developing sponsored research programs.
  • Senior level applicants should demonstrate strong leadership ability and have an international reputation as evidenced by publications, patents, industrial practical experience, and/or other academic and scholarly achievements.
  • Industrial or teaching experience will be a plus.
  • It is also desirable that candidates show an ability or willingness to consider multidisciplinary approaches.

■ Who can apply?
  • By the time of employment, candidates must hold an earned PhD degree in Industrial Engineering, Systems Engineering, or related disciplines (e.g. Computer Science, MIS, Civil Engineering, Mechanical Engineering, Electrical Engineering, Business, etc.), with an excellent research background and publication record.
  • Those who will obtain a PhD degree in the near future are also encouraged to apply.
  • We highly encourage foreign scholars to apply.
    - KAIST is actively recruiting international scholars and we have a growing international community of faculty and students at KAIST.
    - KAIST is located in the city of Daejeon, the R&D capital of Korea. The city is very accommodating to foreigners.

■ A few merits of KAIST
  • KAIST is a prestigious and internationally recognized research-oriented university with exceptionally well qualified students (admitting excellent foreign students and from the top 1% of Korean students).
  • New tenure-track faculty are offered a generous startup package ($50,000 ~ $100,000 USD).
  • Normal teaching loads are three courses per year (9 credit hours/year), which is comparable to the typical teaching loads of leading research universities in the world.
  • Graduate student enrollments have historically allowed about 2-3 students per professor per year (including both MS and PhD students). Financial support for graduate students, including tuition and stipend, are provided by the university.

- New tenure-track faculty are jointly appointed with KAIST Institutes, recently established interdisciplinary research organizations. For more information on KAIST Institutes, visit http://kis.kaist.ac.kr/en/.
- Generous internal grant opportunities are available to seed creative research agendas.
- KAIST faculty are allowed one-year of sabbatical leave after serving four academic years.

■ Next step is…
- Simply send an email (mailto:telee@kaist.ac.kr) stating your intention to apply and include the following information (your CV and research/teaching statement will be as good):
    - Contact information (name, photo, phone, email, mailing address)
    - Education, including GPA for each degree
    - Research/Professional experience
    - List of academic publications along with a maximum of three selected papers (in electronic form) that can represent your academic achievements
    - Additional information that you want us to know
    - Contact information for 3 or more references (name, affiliation, position/title, email, phone, relation to the applicant)
    - Statement of research agenda, including long-term research vision and creative ideas, and teaching interests
        ✓ Please note that letters of recommendation and official academic transcripts are not required at this time. Those who pass the initial screening will be contacted for an on-campus interview and will be instructed to submit the official application package before the interview.

- There is no specific application submission deadline, and the submitted applications will be reviewed by the search committee immediately upon receipt.
- We will continue to accept applications until the positions are filled.
- For more information, you may contact the department head, Prof. Tae-Eog Lee (telee@kaist.ac.kr, +82-42-869-3122).

■ More information on the university and the ISE department can be found at www.kaist.edu (or www.kaist.ac.kr for Korean version) and ie.kaist.ac.kr, respectively.