

# New Faculty Opening (AE\_22.1)



Department of  
Aerospace Engineering

The Department of Aerospace Engineering (<http://ae.kaist.ac.kr>) at the KAIST (Korea Advanced Institute of Science and Technology) invites applications for a tenure-track faculty position(s). The department seeks candidates with strong background in all disciplines of aerospace engineering, under the department's vision for global leadership in research and education. We also plan to hire 1~3 new faculty members every year in the coming ten years.

## Position Summary

Recruitment Category	Recruitment Area	Type of Employment	Intake Number	Replacement Personnel	Career	Workplace
Academic Faculty	Hypersonics, CFD, Aeroacoustics, Robotics, Autonomous system, etc	Full-time	-	-	New or Experienced	Daejeon (Main campus)

\* Including Space propulsion, New aircraft propulsion such as Electric or Hydrogen based propulsion, Aeroacoustics, Aerospace Infra (Airport or Spaceport), Rotary-wing aircraft.

## Eligibility & Preference

### (1) Eligibility

- Faculty duties include teaching at the undergraduate and graduate levels, advising students and conducting research
- A candidate must hold an earned Ph.D. in aerospace engineering or a related field or is awarded Ph.D. by the beginning of employment
- [Note : Candidates who expect to earn the doctorate degree should be able to pass the final thesis examination (must arrange a confirmation letter from his/her thesis advisor) within 9 months since the date of application submission]
- A candidate needs to be able to teach and advise students in English

### (2) Preference

- Female or foreign applicants if the final evaluation score is the same

### (3) Disqualification (If applicable)

- A person who falls under any subparagraph of Article 33 of the National Civil Service Act
- A person whose citizenship has been suspended or deprived by law
- A person who has not fulfilled mandatory military service according to Article 76 of the Military Service Act
- A person who has received an order to have restrictions of employment in act on the protection of children and youth against sex offenses(Article 56)
- A person whose employment has been cancelled or who has been dismissed from employment from another public institution in the last five years because it was found that he/she was employed by corrupt methods

## Process of Evaluation

1<sup>st</sup> : Document review

2<sup>nd</sup> : Department in-depth evaluation

3<sup>rd</sup> : Department seminar and comprehensive review/interview

4<sup>th</sup> : Final decision will be made after a review by the college of engineering faculty personnel committee and the institute headquarter level faculty personnel committee (The headquarter faculty personnel committee for the appointment of a tenured associate professor or a full professor)

**Application Period: 2022.6.17 ~ 2022.7.17**

### **Application Documents**

(1) Application form for a KAIST new faculty position (a designated form)

- Includes a research statement, a teaching statement, and consent to collection and use of personal information
- Can be downloaded from the department website: <http://ae.kaist.ac.kr>

(2) Curriculum vitae (CV)

(3) 5 representative publications

(4) Contact information for letters of recommendation

(More than 3; more than 6 for applications for a tenured associate professor and a full professor)

- Candidates who pass the initial document review should also arrange for the 3 (or 6) individuals to submit letters of recommendation on their behalf.

**Application Submission (E-mail or Mail to):** Prof. Jung-Ryul Lee (Department Head)

Department of Aerospace Engineering, KAIST  
291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea  
Contact: +82-42-350-3701, 3704, Fax: +82-42-350-3710  
E-mail: [leejrr@kaist.ac.kr](mailto:leejrr@kaist.ac.kr)

### **Enquiries**

General questions may be addressed to the department head, Prof. Jung-Ryul Lee ([leejrr@kaist.ac.kr](mailto:leejrr@kaist.ac.kr)).

### **Further information**

(1) Application form should not include information that may cause any prejudice in document screening (school, hometown, appearance, family relationship, etc.)

(2) Position may not be filled in the absence of a qualified person

(3) Submitted documents will not be returned, and the recommendation can be canceled if the contents in the application form are different from the facts

(4) Academic transcript, degree/career certificates, etc. need to be submitted when the applicants pass the document screening process

### **Department Overview**

Since its foundation in 1979, the KAIST department of aerospace engineering has made considerable efforts to maintain our leadership in national aerospace engineering programs by providing high quality education and by contributing to advancements in aerospace technologies. Despite our short history, we have made significant progress in aerospace education and research, and our reputation for excellence has been well recognized by academic institutions and industries worldwide. Our new curriculum extends traditional aerospace education to emerging disciplines to make our education globally competitive. Our long-term research vision largely reflects system and design-oriented disciplines, the mainstream of worldwide aerospace research. As of March 1, 2022, we have 19 tenured or tenure-track professors, 84 undergraduate students, 63 M.S. students, 146 Ph.D. students, and 3 integrated M.S./Ph.D. students.