

# Vacancy Announcement for Post-Doc from KAIST, Mechanical Engineering Research Institute

## 1. Job Type & Responsibility

Job type	Position	Career level	No. of persons recruited	Responsibility
Research	Post-Doctoral Researcher	Entry-level/experienced/irrelevant	1 person	<ul style="list-style-type: none"> <li>- Synthesis of hypergolic ionic liquids and additives</li> <li>- Rocket propellant management</li> <li>- Performance evaluation of rocket propellant</li> </ul>
<b>Total number of persons to be recruited</b>			<b>1 person</b>	

※ In the absence of suitable candidates, nobody can be selected.

※ Applicants will be notified of any changes occurring during the recruitment process individually.

## 2. Eligibility and Preference

Position	Eligibility	Preference
Common	<ul style="list-style-type: none"> <li>◦ Those who do not have reasons for disqualification under Article 33 of the State Public Officials Act*</li> </ul>	<ul style="list-style-type: none"> <li>◦ <b>Those who are eligible for employment support under the Act on the Honorable Treatment and Support of Persons, etc. of Distinguished Services to the State (additional points to be added)</b></li> <li>◦ Local talent, disabled person, those who have completed the youth internship program or job-related professional certificate holders are preferred</li> </ul>
Post-doctoral Researcher	<ul style="list-style-type: none"> <li>◦ Major in the field of rocket propellant synthesis</li> <li>◦ Those who have Ph.D. degree in related field</li> <li>※ Application of KAIST Post-doctoral researcher guidelines</li> <li>※ Foreign scientists' application available</li> </ul>	<ul style="list-style-type: none"> <li>◦ Hypergolic propellant synthesis, analysis (FT-IR, NMR, DSC-TGA), and performance evaluation expert for rocket application</li> <li>◦ Prefer researchers with SCI-level papers</li> <li>◦ Experienced in R&amp;D projects</li> </ul>

\*State Public Officials Act Article 33 (Grounds for Disqualification)

None of the following persons shall be appointed as a public official:

1. An incompetent person under the adult guardianship or under the limited guardianship;
2. A person who was declared bankrupt and has not yet been reinstated;
3. A person in whose case five years have not passed since his/her imprisonment without labor or a heavier punishment as declared by a court was completely executed or exempted;
4. A person who was sentenced by the suspension of the execution of imprisonment without labor or a heavier punishment and for whom two years have not passed since the period of suspension expired;
5. A person who is under a suspended sentence of imprisonment without labor or a heavier punishment as declared by a court;
6. A person who is disqualified, or whose qualification is suspended, pursuant to a judgment of the court or other Acts;
- 6-2. A person who committed a crime prescribed in Article 355 or 356 of the Criminal Act with regard to his/her duty during the period of service as public official and was sentenced to a fine of at least three million won and in whose case two years have not yet passed since the ruling on such sentence became final;
- 6-3. A person who committed a crime prescribed in Article 303 of the Criminal Act or Article 10 of the Act on Special Cases concerning the Punishment, etc. of Sexual Crimes and was sentenced to a fine of at least three million won and in whose case two years have not yet passed since the ruling on such sentence became final;
7. A person who was removed from office by a disciplinary action, and for whom five years have not passed thereafter;
8. A person who was dismissed by a disciplinary action, and for whom three years have not passed thereafter.

### 3. Application Method & Period

<b>How to apply</b>	Fill out the prescribed application form and submit it via e-mail. ◦ E-mail : ysko1@kaist.ac.kr
<b>Application period</b>	Only applications that arrived between 24 June, 2020 and 8 July, 2020, 18:00 are valid.

### 4. Employment Procedure

Type of screening	Description	Schedule	No. of candidates to be selected
Document screening	Screening of the Application Form and the Self Introduction	9 July, 2020 (scheduled)	Within 3 times the number of persons to be recruited
Interview	Interview	13 July, 2020 (scheduled)	1 time the number of person to be recruited
Appointment	Completion/submission of documents required for appointment	1, August, 2020 (scheduled)	

※ Procedure and schedule are subject to change depending on internal circumstances of the university; applicants will be notified of any changes individually.

## 5. Employment Contract Information

Classification	Details
Employment type	Fixed-term
Department	Mechanical Engineering Research Institute
Work pattern	<input checked="" type="checkbox"/> Full-time (5 days a week, 09:00 to 18:00) <input type="checkbox"/> Part-time ( ○ days, ○○ hours per week)
Contract terms	- August 1, 2020 ~ October 31, 2020 (3 months contract) (Contract term may be shortened in the event of early termination of the relevant project or business.)
Salary	TBD

※ Other matters shall follow the relevant regulations and laws.

## 6. Guidelines on ‘Blind Hiring’

(Entering the prohibited data mentioned below may lead to **deduction of points**.)

- The Application Form does not have sections requesting photo, the name of school applicants attended, GPA and date of birth.
- Entry of information that could lead to bias such as the e-mail address of the school applicants attended is prohibited.
- Inclusion of personal information such as the name of schools applicants attended and family relationship, etc. in the Application Form (including The Self Introduction) is prohibited because it may lead to bias.

## 7. Miscellaneous Matters

- Period for request for return of application documents (original): 30 days from the application deadline.
- Contact for victim of unfair employment : KAIST Human Resources Management Team (insa@kaist.ac.kr)
- Disclosure of successful applicants of relatives of KAIST employees : Disclosure of the number of successful applicants who are relatives within 4<sup>th</sup> degree of relationship (spouse, first cousins, any blood relatives) of KAIST executive or employee on the university website (Only for the successful applicants are required to state whether they are relatives of KAIST executive or employee in the documents for appointment.)
- In relation to restrictions on public institutions’ employment of public officials who have been dismissed for corruption, all applicants should check applicable items of the Checklist for Restrictions on Employment of Public Officials Dismissed for Corruption (prescribed form) and submit it in accordance with the Restrictions on Employment of Public Officials Dismissed for Corruption.
- Required documents : Job Description Form, Application Form and the Self Introduction, and Checklist for Restriction on Employment of Public Officials Dismissed for Corruption

**8. Inquiry:** Aerospace Engineering Team, Yeonseo, Ko,  
042-350-8611 / ysko1@kaist.ac.kr