# Post Doc. Recruitment Announcement from KAIST [Information and Electronics Research Institute / Dept. EE. Prof. Bae, Joonwoo ]

# 1. Job Type & Responsibility

Job type	Position	Career level	No. of persons recruite d	Responsibility
research position	POST-DOC	Entry-level	2persons	<ul> <li>Participation to the group's research activities on quantum communication and quantum algorithms</li> <li>Close, cooperative, and constructive interactions with the group members to develop quantum information theory</li> </ul>
Total numbe	er of persons to be re	ecruited	2persons	

 $\times$  In the absence of suitable candidates, nobody can be selected.

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

### 2. Eligibility and Preference

Position	Eligibility	Preference	
Common	<ul> <li>PhD in Mathematics, Physics, Electrical Engineering, Computer Science, or related field</li> <li>Research experiences in quantum information processing are required</li> </ul>	<ul> <li>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)</li> </ul>	
List applicable areas	<ul> <li>Basic knowledges on fundamentals of quantum information theory</li> <li>Ph. D. holder with research experiences in quantum information processing</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

How to	Fill out the prescribed application form and submit it via e-mail or post.
apply	<ul> <li>E-mail : bigkim@kaist.ac.kr</li> <li>Postal address : Dept. EE, 291 Daehak-ro, Yuseong-gu, Daejeon</li> </ul>
Application period	Only applications that arrived between Dec. 31 2020 and Jan.15 2021 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	Jan. 19, 2021 (scheduled)	Within 2 times the number of persons to be recruited
Interview	Interview	Jan. 22, 2021 (scheduled)	1 time the number of person to be recruited
Appointment	Completion/submission of documents required for appointment	Mar. 1, 2021 (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 (2 years)		
Department	Information Electronics Research Institute		
Work pattern	☑ Full-time (5 days a week, 09:00 to 18:00)  ☐ Part-time (		
Contract terms	By Feb. 28, 2022 (Contract term may be changed in the event of termination of the relevant project or business.)		

X 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): 14 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: Dept of EE. Team, Bo Gyeong Kim, O42-35O-8175 / E-mail bigkim@kaist.ac.kr