

## **Job Opening: Researcher for Elementary Particle, KEK**

Title	Researcher
Number of Job Opening	one person
Inst/Group	Belle group, Institute of Particle and Nuclear Studies (IPNS)
Term	Up to the end of March 2025 with the contract renewed every year.
Start of the term	From Oct 1, 2022 (the starting date is negotiable).
Appl. Deadline	by 12:00 JST July 27, 2022

### **Job Description**

The position is under KAKENHI (Grant-in-Aid for Scientific Research (A) “Search for beyond the SM by Studying Lepton Flavor Universality in B Decays” (PI: Akimasa Ishikawa, JFY2022-2025). The successful candidate will join the Belle II experiment, and will promote its research program by performing physics analysis of lepton flavor universality in  $b \rightarrow sl^+l^-$  or  $B \rightarrow \tau\nu$ ,  $\mu\nu$  and pixel detector DuTiP development based on SOI technology at Belle II.

### **Qualification**

Applicant must have a Ph.D. obtained at the time of application, or is sure to get Ph.D. prior to starting the job at KEK.

### **Method of Selection**

After reviewing the submitted application documents (see below), applicants may be called for an interview. The date of the interview will be announced through the web when it is determined, and will also be separately communicated to the applicants who will be interviewed.

### **Salary**

Expected salary range is between 250,000 and 300,000 JPY per month.

Salary and various allowances are determined according to the KEK rules. (Annual salary system)

## Working Hours

In principle, discretionary work system for professional work is applied and working hours will be deemed as 7 hours and 45 minutes per day.

## Application Documents (Use A4 size papers (295mm x 210mm or similar size))

1) Curriculum vitae (Use the designated form of KEK: [https://www.kek.jp/en/Jobs/curriculum\\_vitae.html](https://www.kek.jp/en/Jobs/curriculum_vitae.html))

\* CV should include the job number Researcher 22-3, e-mail address, your date of birth, and the possible date you can start working at IPNS in addition to standard information of CV.

\* If you apply for more than one job openings in KEK, please indicate all the job numbers you apply for and your priorities in your CV.

2) Research experience

3) Publications list

(Indicate up to 5 important papers in the publication list. Provide Web pointers (URL, DOI etc.) for the important papers. Attach reprints when Web pointers are not available.)

4) Research plan at IPNS in KEK

5) Recommendation or reference letter(s)

(The letter(s) must be addressed to Dr. SAITO Naohito, Director, IPNS.)

## How to submit application documents

1) Application documents other than the recommendation/reference letter(s)

Send by email in pdf format to Akimasa Ishikawa, at the email [akimasa.ishikawa\\_at\\_kek.jp](mailto:akimasa.ishikawa_at_kek.jp) (Please replace `_at_` with `@`). Subject of the mail should be "Researcher 22-3 Application".

2) Recommendation/reference letters

Send by email in pdf format with a subject of "Researcher 22-3" directly to Akimasa Ishikawa, at the email [akimasa.ishikawa\\_at\\_kek.jp](mailto:akimasa.ishikawa_at_kek.jp) (Please replace `_at_` with `@`).

(Attention) If there is no reply from us within a few days, please confirm.

## For more information: please contact

Prof. Akimasa Ishikawa

E-mail: [akimasa.ishikawa\\_at\\_kek.jp](mailto:akimasa.ishikawa_at_kek.jp) (Please replace `_at_` with `@`)

### Others

- 1) KEK is promoting gender equality. In accordance with the intent of “Basic Act for Gender Equal Society”, when the finalists for a position comprise both males and females whose qualifications and merit, including experiences, education, research achievements and social contributions, have been deemed equal, preference will be given to the female candidate.
- 2) An option for working at home is available to improve work-life balance or to cope with exceptional working environment.