

IPNS 25-6 Assistant Professor

Job No.	IPNS 25-6
Title	Assistant Professor
Number to be admitted	1 person
Inst/Lab	Institute of Particle and Nuclear Studies (IPNS)
Term	No term Limit until 63
Start of the term	As early as possible after acceptance is notified.
Appl. Deadline	The deadline (to reach KEK by) noon, Wednesday May 13, 2026 (JST).

Job Description

Institute of Particle and Nuclear Studies is seeking to fill one Assistant Professor position with tenure. The successful candidate will belong to the Instrumentation Technology Development Center (ITDC) and will play a leading role in the development of next-generation electronics promoted by the Center. The candidate is expected to proactively engage in one or more of the following frontiers: development of ASICs and Monolithic Active Pixel Sensors (MAPS) for current and future particle and nuclear physics experiments; development of ASICs operable in cryogenic environments for future quantum technology applications; and research and development of AI-based automated design and optimization techniques for ASICs. Through these activities, the appointee will support international particle and nuclear physics experiments from a technological perspective and promote the societal implementation of the developed technologies.

The workplace is the Tsukuba campus. (In principle, there will be no changes to job description or work location.)

Qualification

Person with the ability to research and educate.

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

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 (297mm x 210mm or similar size))

1) Curriculum vitae (Use the [designated form of KEK](#))

* If an alternative format is used, CV should include the job number IPNS25-6, e-mail address, date of birth, and the possible starting date, in addition to standard information of CV.

* If you apply for more than one job openings at 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

1) Application documents (CV, Research experience, Publication list, Research plan)

* Please access our application system from the following URL, fill out the "Application Form" and upload the file.

- URL for the application:

<https://kek Kobokanri.powerappsportals.com/en-US/oubo/?id=99a1b60f-6f26-f111-88b3-000d3a6f5444>

** Please combine all application documents to a single PDF (up to 35MB) and name the file "*Job No._applicant's name.pdf*" when uploading.

*** We cannot accept submissions by e-mail attached with application documents.

**** KEK will send emails from the address <jinji-kobokanri@a.kek.jp> to the address provided your application. Please check the email settings and make sure to receive them.

2) Recommendation or reference letter(s)

* Please request your referee to upload the letter to our application system from the following URL:

<https://kek Kobokanri.powerappsportals.com/en-US/suisen/?id=99a1b60f-6f26-f111-88b3-000d3a6f5444>

** Please name the file "*name of the nominee, name of the referee.pdf*" when uploading.

(Attention) If you do not receive an automatic reply mail from the system within a few hours, please contact us <jinji1@ml.post.kek.jp>.

For more information: please contact

Prof. TOMOTO, Makoto, Institute of Particle and Nuclear Studies

E-mail: makoto.tomoto@kek.jp

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.
- 3) Measures to prevent secondhand smoke exposure : Smoking is prohibited on the premises (excluding designated outdoor smoking areas).