

Job Opening: Researcher for CMB study, KEK

Title	Research Position
Number of Job Opening	A few positions
Inst/Group	Experimental Cosmology Group, in Institute of Particle and Nuclear Studies (IPNS)
Term	Two years with the possibility of extension up to the end of March 2028. The contract will be renewed every year based on (1) Work performance, Work attitude (2) Ability of workers (3) Amount of work at the expiration contract period (4) The need for business (5) Situation of budget.
Start of the term	At the earliest possible date following the hiring decision (the starting date is negotiable).
Place of employment	High Energy Accelerator Research Organization, Tsukuba campus, Oho 1-1, Tsukuba, Ibaraki 305-0801, Japan
Appl. Deadline	by August 21, 2025, Japan time (The deadline may be extended until the position is filled.)

Job Description

The successful candidate will join the Experimental Cosmology Group at the institute for Particle and Nuclear Studies and will engage in research related to the ground-based CMB experiment, the Simons Observatory. The specific research activities will include one or more of the following:

- 1) Development and implementation of optical components for the low-frequency small-aperture telescope
- 2) Pre-deployment evaluation of the receiver system
- 3) Infrastructure development for the observation site and telescope
- 4) Data analysis aimed at producing the initial scientific results

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

Selection is made based on the submitted documents.

Salary

Expected salary is around 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.

Please submit

- 1) Curriculum vitae (possible start date should be written)
- 2) Research statement
- 3) List of publications
- 4) Statement of Research Plans and Aspirations after Appointment
- 5) Letter of recommendation or Reference Letter concerning the applicant
(Addressed to Dr. Naohito Saito, Director, Institute of Particle and Nuclear Studies)

All documents must be written in A4 size, horizontal format

Application Procedure

- 1) Application Submission

All application documents should be submitted in PDF format via email to Masaya Hasegawa (masaya.hasegawa@kek.jp), Institute of Particle and Nuclear Studies, KEK. Please use the subject line: "Application for Research Fellow 25-1".

The total size of the email should not exceed 20MB. You may apply password protection to the files if necessary.

- 2) Letter of Recommendation or Reference Letter

Letter should be sent directly by the recommender in PDF format via email to Masaya Hasegawa (masaya.hasegawa@kek.jp)

For more information: please contact

Masaya Hasegawa E-mail: masaya.hasegawa@kek.jp

Private information

Private information obtained from application documents will not be used or provided to

any third party for purposes other than the necessary procedures related to personnel affairs, salary, and welfare. Please note that documents submitted for the recruitment process will not be returned to the applicant.

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.