

Job Opening: Researcher 26-2

Under the KAKENHI project Transformative Research Areas (A) Project A01

"Theoretical Studies of the Origin of the Universe and Its Quantum Nature through Cosmological Observations" (PI: Yuko Urakawa)

1	Job title, Number of Job Opening	Researcher Position, One person
2	Inst/Group	Institute of Particle and Nuclear Studies Theory Center
3	Job Description	The successful candidate will conduct research related to Project A01, "Theoretical Studies of the Origin of the Universe and Its Quantum Nature through Cosmological Observations," within the Grant-in-Aid for Scientific Research on Transformative Research Areas (A) project titled "What is the Physical Mechanism of the Origin of the Universe? — Challenges in Transcending Scales through the Integration of Theory, Observations, and Experiments" (PI: Hitoshi Murayama, FY2026–FY2030). The research may be carried out in one or more of the following areas: - Observational cosmology - Gravitational theory - Applications of quantum information to cosmology (In principle, the job description will not change during the period of employment.)
4	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.
5	Salary	Expected salary is around 360,000 JPY per month. Salary and various allowances are determined according to the KEK rules (Annual salary system). In principle, discretionary work system for professional work is applied and working hours will be deemed as 7 hours and 45 minutes per day.
6	Appl. Deadline	Friday, May 22, 2026, 12:00 noon (Japan time) (The deadline may be extended until the position is filled.)
7	Start of the term	October 2026 or later
8	Term	The contract will be renewed every fiscal year until the end of March 2029.
9	Renewal Criteria	Criteria for Contract Renewal Renewal of the contract will be determined based on the following factors: (1) Work performance and work attitude (2) Ability of the employee (3) Workload at the time of contract expiration (4) Necessity of the duties being performed
10	Place of employment	High Energy Accelerator Research Organization, Tsukuba campus, 1-1 Oho, Tsukuba, Ibaraki 305-0801 Japan (In principle, the place of employment will not change during the period of employment.)

11	Method of Selection	Applicants will be screened based on the submitted documents, and selected candidates will be invited for an interview. Details will be provided to those who are selected.
12	Application Documents	<p>(Use A4 size papers (295mm x 210mm or similar size))</p> <p>1. Curriculum vitae (Use the designated form of KEK: https://www.kek.jp/en/resume)</p> <p>* CV should include the job number Researcher 26-2, e-mail address, your date of birth, and the date you can start working at IPNS in addition to standard information of CV.</p> <p>2. Research statement</p> <p>3. Publications list (Indicate up to 5 important papers in the publication list.)</p> <p>4. Contact information for references Please provide the names, affiliations, positions, and email addresses of two individuals who may be contacted for references. Letters of recommendation may be requested for selected candidates if necessary.</p>
13	How to submit application documents	<p>Please send the application documents by email to the address below. The subject line should read “ Researcher 26-2 Application Documents,” and all attachments should be in PDF format. Please ensure that the email size does not exceed 20 MB. If necessary, please apply password protection or other appropriate security measures to the files. If you do not receive a confirmation of receipt within 3 days, please contact us again to confirm.</p> <p>To: yukour_at_post. (replace “at” with “@”).</p>
14	For more information: please contact	<p>Institute of Particle and Nuclear Studies, Theory Center Yuko Urakawa e-mail: yukour_at_post.kek.jp (Please replace _at_ with @)</p>
15	Passive Smoking Prevention Measures	Indoor Smoking Prohibited Throughout the Premises
16	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.
17	Others	<p>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.</p> <p>2. An option for working at home is available to improve work-life balance or to cope with exceptional working environment.</p>