

Job Opening:
Grant-in-Aid for Transformative Research Areas(A) (Planned Research)
"Advancement of Compact Neutron Sources Using Precision Numerical Calculations"
(Principal Investigator: Shinsuke Kawasaki)

1	Job title, Number of Job Opening	Researcher Position, One person
2	Inst/Group	Institute of Particle and Nuclear Studies
3	Job Description	The successful candidate will belong to the Muon and Neutron Group at the Institute of Particle and Nuclear Studies (IPNS). The core duties involve advancing the sophistication of compact neutron sources and promoting their effective applied utilization. This will be accomplished through precision measurements of the neutron scattering length using a neutron interferometer, and the neutron production cross-section resulting from the irradiation of light elements with proton beams. The primary workplace is the Tsukuba Campus.
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 300,000 JPY per month. Salary and various allowances are determined according to the KEK rules (Annual salary system). Salary payment method: The base annual salary is divided into twelve and paid monthly. Various allowances will be determined according to the KEK rules in addition.
6	Appl. Deadline	by 12:00 JST November 30, 2025
7	Start of the term	Negotiable, but prefer as early as possible after acceptance.
8	Term	Until March 31, 2026
9	Renewal Criteria	Until March 31, 2030 with the contract renewed every fiscal year. The contract update is determined by the following: (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
10	Place of employment	High Energy Accelerator Research Organization, Tsukuba campus, 1-1 Oho, Tsukuba, Ibaraki 305-0801 Japan
11	Method of Selection	After reviewing the submitted application documents (see below), applicants may be called for an interview. (Details will be separately communicated to the applicants who will be interviewed.)

12	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/resume) * CV should include the job number Researcher 25-3, 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)
13	How to submit application documents	1. Application documents other than recommendation/reference letter(s) Send by email in pdf format to Shinsuke Kawasaki, at the email shinsuke.kawasaki_at_kek.jp (Please replace _at_ with @). Subject of the mail should be "Researcher 25-3 Application".
		2. Recommendation/reference letter(s) Please request to your referee to send by email in PDF format directly to Shinsuke Kawasaki, at the email shinsuke.kawasaki_at_kek.jp (Please replace _at_ with @).
14	For more information: please contact	Prof. Shinsuke Kawasaki
		E-mail: shinsuke.kawasaki_at_kek.jp (Please replace _at_ with @)
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	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.