Job Opening: Researcher 26-6

Under the MEXT Next-Generation Computational Science Global Reach & Innovation Program

"Building a Lattice QCD Ecosystem for the GPU and AI Era"

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 join the Theory Center of the Institute of Particle and Nuclear Studies (IPNS) at KEK and will pursue the development of lattice QCD simulation codes, their implementation on GPU architectures, and applications of deep learning and/or AI to lattice field theory. Motivated applicants are welcome regardless of prior experience. (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 400,000 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	by January 6 (Wed), 2027, Japan time (The deadline may be extended until the position is filled.)
7	Start of the term	From March 2027 (There is a possibility to start slightly earlier depending on time required for employment process.)
8	Term	The contract will be renewed every fiscal year until the end of March 2031.
9	Renewal Criteria	The contract will be renewed every fiscal year based on (1) Work performance, Work attitude (2) Ability of workers (3) Amount of work at the expiration of the 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 (In principle, the place of employment will not change during the period of employment.)
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 26-6, 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 and Research plan
		3. Publications list (Indicate up to 5 important papers in the publication list.)
		4. Two letters of recommendation (The letter(s) must be addressed to Dr. SAITO Naohito, Director, IPNS)
13	How to submit application documents	Applications should be submitted through Academic Jobs Online: https://academicjobsonline.org/ajo/jobs/33437 (Those who do not have an account should create an account.)
14	For more information: please contact	Institute of Particle and Nuclear Studies, Theory Center Takashi Kaneko e-mail: takashi.kaneko _at_ kek.jp (Please replace _at_ with @)
15	Measures to prevent secondhand smoke exposure	Smoking is prohibited on the premises (excluding designated outdoor smoking areas).
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. https://www.kek.jp/ja/compliance/personalinformationprotection/
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. DE&I Office：https://www.kek.jp/en/about/de_and_i
		2. An option for working at home is available to improve work-life balance or to cope with exceptional working environment.

		3. KEK does not tolerate sexual harassment or any other form of harassment, and is committed to ensuring that all applicants can feel secure throughout the application and selection process. If you have any concerns regarding harassment during the selection process, please contact the consultation desk below. The privacy of individuals seeking advice will be protected. Furthermore, no applicant will be treated unfavorably in the selection process or other respects for having consulted us. KEK Harassment Consultation Desk: https://www.kek.jp/en/about/compliance/harassment
		4.KEK has been certified under the “Kurumin” certification program, which recognizes employers that actively support employees in balancing work and childcare. A range of family-friendly leave programs, including leave for caring for sick children, are available and readily accessible. 
		5.KEK has received the “Tomonin” symbol mark, awarded to organizations that actively promote a work environment enabling employees to balance work and family care responsibilities. 