QUP26-9　QUP Postdoctoral Fellows in Theoretical Physics

Job No.：	QUP26-9
Title：	QUP Postdoctoral Fellow
Number of Job Opening：	A few
Inst/Lab：	International Center for Quantum-field Measurement Systems for Studies of the Universe and Particles (QUP)
Term：	A single fiscal year contract, maximum 3 years with the contract renewal ※The contract renewal is determined based on satisfactory job performance, continuing availability of funds etc.
Start Date：	As soon as possible (negotiable)
Appl. Deadline：	December 15, 2026 ＊The posting shall remain open until the positions are filled.

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1. **Job Description：**

We are seeking outstanding applicants for Postdoctoral Fellow positions at QUP in theoretical physics.
We are interested in candidates with a strong background in one or more of particle phenomenology, cosmology, astroparticle physics, neutrino physics, quantum sensing for fundamental physics, and quantum field theory applications. Preferred candidates will also be interested in bridging theoretical work with experiments and observations to discover new physics.
Successful candidates are expected to conduct theoretical research under the supervision of one of the following QUP Principal Investigators, Kazunori Nakayama or Volodymyr Takhistov. Postdoctoral Fellows will benefit from interactions with QUP experimentalists who are involved in and lead various international projects, including novel dark matter searches in laboratories and space missions for cosmology and astrophysics. Interdisciplinary research at QUP is also facilitated by its satellite laboratories at the University of California at Berkeley (USA), Toyota Central R&D Lab. and ISAS at Japanese space agency JAXA. Further, Postdoctoral Fellows will have the opportunity to regularly interact with members of the KEK Theory Center, which comprises Japan's largest particle theory group with broad expertise.

◆For details, please refer to https://academicjobsonline.org/ajo/jobs/33352
and https://academicjobsonline.org/ajo/KEK/QUP
◆For more information about QUP PI and QUP experimental program, please visit the following website.
https://www2.kek.jp/qup/en/

(In principle, the job description will not change during the period of employment.)

2. **Qualification：**

Applicants should have a Ph.D. in Physics or a related field by the time the appointment begins.

3. **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 separately communicated to the applicants who will be interviewed.

4. **Conditions：**

(1) Salary:	Base Annual Salary: 6,120,000yen～ Salary and various allowances will be determined according to the KEK rules. (Annual salary system)
(2) Allowances:	Commutation allowance, Housing allowance, and overtime allowance ＊Various allowances will be determined according to the KEK rules.
(3) Insurance:	Mutual aid association of the MEXT (health insurance), employees' pension, workers' accident compensation insurance, and unemployment insurance.

(4) Working hours: Five days a week, Monday through Friday.
In principle, a discretionary work system for professional work is applied, and working hours will be deemed as 7 hours and 45 minutes per day.
(5) Holiday: Saturdays, Sundays, National holidays, Year-end and New Year holidays.
(6) Trial period: None

5. Work location：

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.)

6. Application documents：

（1）Curriculum Vitae (with an email address and citizenship)
（2）Research statement
（3）Publication list
（4）Three or more reference letters
※They should be uploaded to AcademicJobsOnline.org.

7. How to submit application documents：

Applications will only be accepted via AcademicJobsOnline.org.
https://academicjobsonline.org/ajo/jobs/33352

8. For more information, Please contact：

QUP Job Contact
E-mail：qup_job_inquiry@ml.post.kek.jp

9. Handling of 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.

＊Please see below for our privacy policy.
https://www.kek.jp/ja/compliance/personalinformationprotection/

10. Other：

（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）Measures to Prevent Secondhand Smoke Exposure: Smoking is prohibited indoors. Outdoors, smoking is permitted only in designated smoking areas.

（4）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

(5) 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.

(6) 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.