

Job Opening: Researcher for Beam Intensity Upgrade at the J-PARC Accelerator, KEK

Title	Researcher Position
Number of Job Opening	1 person
Inst/Group	J-PARC Main Ring, Accelerator Laboratory
Term	Up to the end of March 2021 with the contract renewed every year.
Start of the term	Successful candidate is expected to assume the position as soon as possible.
Appl. Deadline	Open until filled. Processing of applications will begin on March 1, 2019

Job Description

The Accelerator Laboratory calls for applications to a postdoctoral position for accelerator developments in the J-PARC Main Ring Synchrotron under a 5-year specially promoted research project KAKENHI grant for the “measurement of neutrino CP violation by advancement of the T2K experiment” (FY2016-2020, PI: Prof. Takashi Kobayashi). Possible research topics are broad and include, for example, beam instruments development for beam intensity upgrade of the J-PARC Main Ring, as well as beam dynamics data analysis and beam manipulation. Details should be discussed with a contact person prior to application.

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. Applicant is not required to have experience in accelerator physics or in beam instruments.

Method of Selection

Generally, selection is made based on the documents submitted. After March 1, 2019, the selection process will be started based on received applications.

Salary

About ~300,000yen/Month (4,500,000~5,000,000Yen/year incl. twice bonus/year). May vary according to experience.

Please submit (Please use A4 size papers (295mm x 210mm or similar size))

1) Curriculum vitae:

Designated form of KEK(http://www.kek.jp/en/Jobs/curriculum_vitae.html)

* Please be to sure to write the possible date you would be able to start the job at the Accelerator Laboratory. Please write your birth date as well.

2) Research experience

3) Research plan at the Accelerator Laboratory if employed

4) Publication List

5) Contact information of a reference person

Your application documents will not be returned to you.

Notes

* Please submit application documents by using our Web system.

* Since we will issue your own password, please send an e-mail to takeshi.toyama@kek.jp.

(Please write “[KEK T2K TOKUBETUSUIISHIN PD Application]” in the email subject and write your name, current position and phone number in the body of the email.)

* We accept only PDF files.

- * If you cannot use our web system, please contact us by e-mail.
- * We cannot accept submissions by e-mail attached with application documents.

For more information: please contact

Prof. Takeshi Toyama

E-mail: takeshi.toyama@kek.jp

TEL: 81-29-284-4476

Others

KEK is an equal-opportunity employer and encourages applications from women.