

## **IMSS25-11 Professor**

Job No.	IMSS25-11
Title	Professor
Number of Job Opening	1 Person
Inst./ Lab.	Scientific Innovation Center, IMSS
Term	Up to the end of March 2028 with the contract renewed every year. Contract might be renewed by additional 2 years at maximum. *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
Start of the term	As early as possible after the decision of successful candidate
Appl. Deadline	Application due date (to reach KEK) is noon on Tuesday January 6, 2026 (JST)

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### **Job Description**

The Institute of Materials Structure Science (IMSS), one of the Inter-University Research Institutes, promotes advanced and multiple use of four types of quantum beams, synchrotron radiation, neutrons, muons and slow positrons, in materials and life sciences.

The successful candidate belongs to the Scientific Innovation Center, and is expected to promote/lead/drive the development and applied research of imaging techniques, primarily using neutrons, in the fields of materials science, materials engineering, and life sciences. Specifically, they will advance the visualization of water distribution within fuel cell stacks as part of NEDO's "Project to Develop Common Platforms Supporting the Widespread Use of Hydrogen". The workplace is KEK Tsukuba campus.

### **Qualification**

A person who has knowledge and experiences in the research area and ability to conduct research and education. Holding a doctoral degree is mandatory when they are employed.

### **Method of Selection**

Applicants on the short list are requested to come to KEK for an interview in principle.

The date of the interview: TBA. Only the applicants who passed our documentary screening will be informed of the details of the interview.

### **Salary**

Salary and various allowances are determined according to the KEK rules. (Annual salary system)

### **Working Hours**

In principle discretionary work system for professional work is applied and working hours will be deemed as 7 hours and 45 minutes per day.

### **Please submit** (A4 size paper (29.5cm x 21cm or similar size))

1) Curriculum vitae (Download the designated form of KEK from <https://www.kek.jp/en/resume>)

\* Please be sure to write the job number IMSS25-11, and the possible date you would be able to start the job at the Institute of Materials Structure Science. Please write your birth date as well.

\* 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: The selected publications whose reprints are attached to the application document should be explicitly described with their significance.

3) Publication list: this should be prepared in the following format. Items not applicable may be omitted.

1. List of peer-reviewed original articles

-Provide names of all authors in principle in the same order as in the article and emphasize own name with underline in each reference.

-Each article on the list should be numbered, and the selected publications should be indicated with a circle and DOI information.

-Authors, title, journal name, volume number, year and page numbers (first-last) must be included. Order of these items may be changed.

2. List of review articles and books

3. List of other articles (non-peer reviewed articles, conference proceedings, bulletins)

4. List of invited lectures in international conferences/meetings.

5. Miscellaneous, supportive information such as research grants and awards received.

4) Research plan

5) Reprints of selected publications (about 5 separate papers)

6) Recommendation or reference letter(s) from those referred in CV

(Recommendation or reference letter(s) must be addressed to Prof. Dr. FUNAMORI Nobumasa, Director of IMSS.)

### **How to submit**

1) Application documents (CV, Research experience, Publication list, Research plan and Reprints of selected publications)

\* Please access our application system from the following URL, fill out the "Application Form" and upload the file.

- URL for the application:

<https://kek.kobokanri.powerappsportals.com/en-US/oubo/?id=36efb8ef-6cd1-f011-8544-00224869471b>

\*\* Please combine all application documents to a single PDF (up to 35MB) and name the file "Job No.\_applicant's name.pdf" when uploading.

\*\*\* We cannot accept submissions by e-mail attached with application documents.

\*\*\*\* KEK will send emails from the address <[jinji-kobokanri@a.kek.jp](mailto:jinji-kobokanri@a.kek.jp)> to the address provided your application. Please check the email settings and make sure to receive them.

2) Recommendation or reference letter(s)

\* Please request your referee to upload the letter to our application system from the following URL:

<https://kek.kobokanri.powerappsportals.com/en-US/suisen/?id=36efb8ef-6cd1-f011-8544-00224869471b>

\*\* Please name the file "name of the nominee, name of the referee.pdf" when uploading.

(Attention) If you do not receive an automatic reply mail from the system within a few hours, please contact <[jinji1@ml.post.kek.jp](mailto:jinji1@ml.post.kek.jp)>.

**For more information: please contact**

Prof. Toshiya Otomo, Scientific Innovation Center, Institute of Materials Structure Science, KEK.

Tel: +81 29-284-4333

E-mail: [toshiya.otomo@kek.jp](mailto:toshiya.otomo@kek.jp)

**Others**

1) More details of the job description are shown here.

<https://www2.kek.jp/imss/sicenter/eng/>

S.I.Center leads new scientific fields toward "integrated quantum beam science" by cultivating multiprobe facility staff members and technologies not only for our advanced research infrastructures but also for similar quantum beam facilities in universities, in strong cooperation with cultivation programs of multiprobe users in CIQuS and SBRC in IMSS. We have the following four sections.

2) 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.

3) An option for working at home is available to improve work-life balance or to cope with exceptional working environment.