

IMSS22-7 Professor

Job No.	IMSS22-7
Title	Professor
Number of Job Opening	1 Person
Inst./ Lab.	Scientific Innovation Center, IMSS
Term	No term Limit until 63
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 Wednesday June 14, 2023 (JST)

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 AI / DX Section of the Scientific Innovation Center (established in FY2023), and is expected to lead research and development of common techniques for the integrated use of quantum beams, such as machine learning-based data science and high-throughput experiment / analysis methods with automation and remote control, in materials and life science research using quantum beam facilities. The workplace is KEK Tsukuba campus.

Qualification

Person with the ability of research and education.

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

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 (29.7cm x 21cm or similar size))

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

* Please be sure to write the job number IMSS22-7, 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. KOSUGI Nobuhiro, Director of IMSS, *Attn.* : Personnel Affairs Unit 1 (Jinji1), KEK.)

Notes

1) Application documents

* Application documents must be submitted by using our Web system.

* Since we will issue your own password, please send an e-mail to jinji1@ml.post.kek.jp .

(Please write "IMSS22-7" 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

2) Recommendation or reference letter(s)

* We accept PDF file(s) of recommendation or reference letter(s) to jinji1@ml.post.kek.jp by email.

(Please write "Recommendation for "IMSS22-7" to the email subject.)

* We accept paper of recommendation or reference letter(s) by post mail as well.

Post mail to: Personnel Affairs Unit 1, KEK

1-1 Oho, Tsukuba, Ibaraki 305-0801, Japan

(Attention) We may not be able to receive mails from a free e-mail account.

If there is no reply from us within a few days, please try a different email address or apply by post mail.

For more information: please contact

Prof. Dr. KOSUGI Nobuhiro, Director of Institute of Materials Structure Science, KEK.

Tel: +81 29-864-5604

E-mail: nobuhiro.kosugi@kek.jp

Others

1) More details of the Scientific Innovation Center are shown here.

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

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.

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