

## **IMSS20-3 Postdoctoral Fellow**

Job No.	IMSS20-3
Title	Postdoctoral Fellow
Number of Job Opening	1 Person
Inst./ Lab.	Synchrotron Radiation Science Division I, II, Photon Factory
Term	A Postdoctoral Fellow for 1 year, might be annually renewed (maximum 3 years).
Start of the term	As early as possible after October 1, 2020
Appl. Deadline	Application due date (to reach KEK) is noon on Tuesday August 4 , 2020 (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 will be actively involved in one of the following scientific programs. The workplace is KEK Tsukuba campus in principle.

- 1) Researches by using the X-ray optics/imaging method at the End Station Engineering Section in the Photon Factory
- 2) Researches in condensed matter physics mainly using X-ray diffraction at the Solid State Physics Section in the Synchrotron Radiation Science Division 1
- 3) Researches in catalysis mainly using X-ray absorption spectroscopy at the Materials Science Section in the Synchrotron Radiation Science Division 2

### **Qualification**

Applicant must have a Ph. D. degree at the time of application, or is certain to receive Ph. D. prior to starting the job at KEK.

### **Method of Selection**

Applicants on the short list is 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**

Base annual salary: 3,960,000yen

Salary payment method: The above base annual salary is paid monthly. Supplementary allowance for commuting will be paid in addition.

### **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/Jobs/curriculum\\_vitae.html](https://www.kek.jp/en/Jobs/curriculum_vitae.html))
  - \* Please be sure to write the job number IMSS20-3, 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.
    - 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 (up to 3 separate papers)
- 6) Recommendation or reference letter(s) from those referred in CV  
(Recommendation or reference letter(s) must be addressed to 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 [jini1@ml.post.kek.jp](mailto:jini1@ml.post.kek.jp) .  
(Please write "IMSS20-3" 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](mailto:jinji1@ml.post.kek.jp) by email.

(Please write "Recommendation for "IMSS20-3" 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. ADACHI Shin-ichi, Deputy Director, Institute of Materials Structure Science.

Tel: +81 29-879-6022

Fax: +81 29-864-3202

E-mail: [shinichi.adachi@kek.jp](mailto:shinichi.adachi@kek.jp)

**Others**

The more details of the job description are shown here.

<https://www2.kek.jp/imss/eng/employment/IMSS20-3-e.html>

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.

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