

## **IMSS16-3 Postdoctoral Fellow**

Job No.	IMSS16-3
Title	Postdoctoral Fellow
Number of Job Opening	1 Person
Inst./ Lab.	Synchrotron Radiation Science Division 2
Term	A Postdoctoral Fellow for 1 year, might be annually renewed (maximum 3 years).
Start of the term	As early as possible after April 1, 2017
Appl. Deadline	Application due date (to reach KEK) is 17:00 on Thursday November 10, 2016 (Japan time).

### **Job Description**

The Institute of Materials Structure Science (IMSS), which is affiliated to KEK acting as an Inter-University Research Institute Corporation, promotes interdisciplinary and complimentary use of four types of quantum beams, synchrotron radiation (SR), neutron, muon and positron, in materials and life sciences research.

The successful candidate belongs to the Photon Factory (PF), and will play a role in promoting one of the following research areas.

- 1) X-ray microscopic study of materials in combination with X-ray absorption spectroscopy
- 2) Researches in basic science and on functional material surfaces using a high-intensity slow positron beam
- 3) Study on relationship between structures and physical properties in soft matter by using small-angle X-ray scattering
- 4) Development of the ultra-fast X-ray detector system and its application to synchrotron X-ray experiments

### **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. A video-conference may be considered for the interview of oversea applicants.

The date of the interview is in the middle of December, 2016. It will be indicated on the web when it is fixed.

(We will inform the details of the interview at a later day only to the applicants who passed our documentary screening.)

### **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 ([Designated form of KEK](#))

\* Please be sure to write the job number IMSS16-3, 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
- 3) Publication list
- 4) Research plan at Institute of Materials Structure Science in KEK
- 5) Reprints of major publication (up to 3)
- 6) Other reference materials (list of invited talks, awards, track record of obtaining research grants etc.)
- 7) Recommendation or reference letter(s)

(Recommendation or reference letter(s) must be addressed to Dr. Kazuyoshi Yamada, Director of IMSS attention to Personnel Affairs Unit 1 of KEK.)

### **Notes**

- 1) Application documents

\* Please submit application documents 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 "IMSS16-3" 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 of recommendation or reference letter(s) to [jini1@ml.post.kek.jp](mailto:jini1@ml.post.kek.jp) by email.

(Please write "Recommendation for \*\*\*\*\* (IMSS16-3)" 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 your mail from free e-mail account.

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

### **For more information: please contact**

Prof. Shinichi Adachi, Head of Synchrotron Radiation Science Division 2, Institute of Materials Structure Science.

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Fax: +81 29-864-3202

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

### **Others**

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.