

## IMSS18-3 Assistant Professor

Job No.	IMSS18-3
Title	Assistant Professor
Number of Job Opening	1 person
Inst./ Lab.	Neutron Science Division
Term	The term is for 3 years. In case that the successful candidate was an KEK employee after April 1, 2013, the term may be set so that the total accumulated terms of the employment after April 1, 2013 does not exceed ten years.
Start of the term	As early as possible after acceptance is notified
Appl. Deadline	Application due date (to reach KEK) is 17:00 on Monday November 26, 2018 (Japan time).

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### Job Description

The Institute of Materials Structure Science (IMSS) promotes extensive and crosscut use of four types of quantum beams, synchrotron radiation (SR), neutrons, muons and positrons, in materials and life sciences. The successful candidate will belong to the Neutron Science Laboratory (KENS) and is expected to develop a novel surface analysis method, multi-incident angle neutron reflectometry, at BL16 in Materials and Life science Facility (MLF), J-PARC, and investigate electrode surfaces of Li-ion batteries using the method. The workplace is KEK Tokai campus.

### Qualification

Applicant must have a Ph. D. and excellent knowledge and experiences of reflectivity measurements.

### 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: TBA

(The details of interview will be informed later to the applicants who passed our documentary screening.)

### Salary

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

### 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 IMSS18-3, 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. Nobuhiro Kosugi, 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 "IMSS18-3" 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 IMSS18-3" 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 from us within a few days, please try a different email address or apply by post mail.

### For more information: please contact

Prof. Toshiya Otomo Head of Neutron Science Division, Institute of Materials Structure Science.

Tel: +81 29-864-5615 / 29-284-4897

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