

Faculty of Engineering, Hokkaido University  
**Recruitment of Specially Appointed Assistant Professor**

**1. Position**

One Specially Appointed Assistant Professor

After evaluation, to be promoted to Assistant Professor from April 1, 2016.

**2. Department**

Laboratory of Interface Micro-Structure, Research Group of Materials Design, Division of Materials Science and Engineering

**3. Field of Research**

designing, production, application of functional nanomaterials and nanostructures, physical chemistry of nanomaterials

**4. Course Responsibilities**

For Undergraduate: Partial responsibility and graduation theses for courses of Materials Engineering, Department of Applied Science and Engineering.

For Graduate: Partial responsibility for practical courses in the Division of Materials Science and Engineering

Partial responsibility for Special research, teaching of general Engineering course in English, administrative duties (including university entrance examination).

**5. Qualifications**

Possess a Ph.D. or post doctorate degree at time of appointment

Must be female

This measure is taken, in accordance with Article 8 of the Equal Employment Opportunity Act, to actively improve the relatively low percentage of female teaching staff (Refer to the 'Notes')

Given comparable research records, candidates living outside Japan (or with foreign nationality) will be given priority

**6. Date of Appointment**

As soon as possible after February 1, 2014.

**7. Duration**

Until March 31, 2016

After evaluation, to be promoted to Assistant Professor after April 1, 2016, with a five-year term.

Before the five-year term end, a further appointment without stated term is possible after evaluation.

**8. Documents to be submitted**

(1) Curriculum Vitae

Including Photo, Date of Birth, Nationality, Current address, Contact (Telephone number, email address), Education (Undergraduate and above), Degrees, Qualifications, Working experience, etc

(2) List of research results

A) Achievements related to papers

Categorized into academic papers (peer review), international convention proceedings, book publications, academic commentaries, reviews, works, presentations at academic associations/societies, and others

B) Status of securing competitive research funding

Categorized into Scientific Research Aid, Joint/Contract Research, Public Research funds, etc

C) Others

- Affiliated Associations and their activities, contributions to society, awards, etc
- (3) Educational Achievements  
Achievements in teaching, educational improvements and other educational achievements
  - (4) One copy each of 3 major papers
  - (5) Research proposal upon appointment (approx. 1000 words)
  - (6) Objectives and ambitions in education upon appointment (approx. 500 words)

#### **9. Submission Deadline**

Documents must arrive no later than November 27, 2013 (Wednesday)

#### **10. Submission Procedures**

Please use registered mail and write "Application for Specially Appointed Assistant Professor (25-21) in Division of Materials Science and Engineering," on the envelope in red ink. Documents once submitted will not be returned and will not be used for any other purposes than for recruitment.

#### **11. Application Submissions and Further Inquiries**

Address to: Human Resources Section, General Affairs Division,  
Faculty of Engineering, Hokkaido University  
Kita13, Nishi 8, Kita-ku, Sapporo, 060-8628  
(Phone. +81-11-706-6156, 6117, 6118)

Inquiries: Prof. Tetsu Yonezawa  
Head of Assistant Professor Selection Committee,  
Division of Materials Science and Engineering,  
Faculty of Engineering, Hokkaido University  
Kita 13, Nishi 8, Kita-ku, Sapporo, 060-8628  
(Phone & Fax. +81-11-706-7110, email: [tetsu@eng.hokudai.ac.jp](mailto:tetsu@eng.hokudai.ac.jp))

Website of Faculty of Engineering, Hokkaido University, see  
<http://www.eng.hokudai.ac.jp/faculty/>

Please download application forms from;  
<http://www.eng.hokudai.ac.jp/faculty/recruit/> (25-21)

#### **12. Other remarks**

In the event of an interview being required, the applicant will not be reimbursed for the transportation cost.

#### **Notes:**

This recruitment is held under the Hokkaido University F3 project entitled "For Brilliant Female Researchers: Affirmative Action Project to Establish and Advance Research Career in Hokkaido University" supported by Funds for the Development of Human Resources in Science and Technology (Supporting Positive Activities for Female Researchers), from the Japanese Ministry of Education, Culture, Sports, Science and Technology. This project has a clear aim to increase female faculty members in the fields of science, technology and agriculture. The posts are therefore open only to female researchers. Due to the proportion of female faculty in Hokkaido University being at only 8.6%, far less than 40%, it is legal to perform such affirmative action and still comply with the equal opportunity law. We welcome talented female researchers with high potential, motivation and determination to advance their scientific career as an important member of our research and education faculty. (<http://f3project.ist.hokudai.ac.jp>)

We are ready to support the appointed female faculty member to start her research smoothly and become integrated in our university. The Front Office for Human Resource Education and Development and the FResHU Office (Support Office for Female Researchers in Hokkaido University) provides integrated support not only within the faculty and laboratory, but also with good opportunities to enhance skills relevant to career advancement.