

Announcement of an Assistant Professor position at Muroran Institute of Technology

We are currently offering an assistant professor position at Muroran Institute of Technology as detailed below.

1. Number of positions available: Assistant Professor 1 (Nontenured and women only)

2. Section: College of Information and Systems / Physics and Materials Science Unit
(Department of Sciences and Informatics / Physics and Materials Science Course)

3. Research field(s): Hydrogen Functional Materials Science

4. Subjects to be taught:

Undergraduate School: Fundamental Physics Experiments, Basic industrial physics experiments,
Experiment A in Physics and Materials Science, Experiment B in Physics and Materials Science

5. Requirements:

- (1) Women only.
- (2) Candidates must have a Doctoral Degree (Ph.D.).
- (3) Candidates must be active in the research fields noted above, and be willing to take an active role in the educational management of both the undergraduate and postgraduate schools.
- (4) Candidates must actively engage in the education of common physics course.
- (5) Any nationality is acceptable, but foreign citizenship is preferred. In addition, candidates need to be able to teach undergraduate courses in Japanese and postgraduate classes in either Japanese or English.

6. Starting date: the earliest possible time on or after April 2024.

7. Salary: Annual Salary System (the salary amount will be determined after taking into account the successful applicant's education, academic qualifications, academic experience, etc.)

8. Contract period: Five-year fixed-term contract. (At the end of the contract period, the candidate's performance will be evaluated. Depending on the results, the candidate may be offered a tenured position).

9. Documents to be submitted:

- (1) 'Resume' (form 1, form 2), which can be downloaded from our website: https://mutoran-it.ac.jp/guidance/recruitment_fm/ja_fm.html (Japanese) or https://mutoran-it.ac.jp/guidance/recruitment_fm/en_fm.html (English).
- (2) Please complete the sections below. Please refer to the sample forms 'Personal Information form' (form 1), and 'Education and Research Activities' (form 2) on the website for guidance on how to

complete them. Please write dates as per the western calendar. (All submission materials, including forms 1 and 2, should not total more than 6 A4 pages).

- 1) Personal history (academic background, work experience, academic credentials, academic and public activities, rewards and recognitions).
 - 2) Educational achievements (Courses taught, Examples of teaching methods, Original textbooks and teaching materials).
 - 3) Research achievements (Books/monographs, Journals (peer-reviewed), International conference proceedings, reviews, patents, etc.). For candidates who have access to Scopus/Web of Science, please indicate the Quartile ranking (Q1, Q2, etc.) and the number of citations for each paper.
 - 4) Research grants received - please detail any competitive research grants such as Grants-in-Aid for Scientific Research (*KAKENHI*), you have received (please clarify whether you were the Principal Investigator or Co-Investigator (*kenkyu-buntansha*)).
 - 5) Other professional experience, such as university administration, public work, collaborative research, etc.
 - 6) Specialized knowledge and experience relating to your field of study.
- (3) Separate copies of three key papers (photocopies acceptable) along with a summary of each (approximately 200 words for each paper).
 - (4) Past research activities (approximately 500 words).
 - (5) Your ambitions for future education and research (approximately 500 words).
 - (6) The names and contact information of two referees.
 - (7) Your contact information (address, telephone number and email address).
 - (8) An I.D. photograph (approximately 45mm x 35mm).

* Please also submit electronic copies of (1), (3), (4) and (5) on either CD-R disk or a USB Flash Drive with your application package.

10. Deadline of application: All application materials must be submitted by 19th / January / 2024.

11. Selection method:

- (1) First screening (of application documents).
- (2) Second screening (interview: topics will include applicant's ambitions for education and research, etc.).

The provisional interview will be scheduled for late January 2024. The applicant is responsible for their own transportation costs.

12. Please send all relevant documents to:

Chairperson of the Faculty Recruitment Screening Committee
Muroran Institute of Technology
27-1 Mizumoto-cho, Muroran, Hokkaido, 050-8585
Japan

Please write on the envelope in red 'College of Information and Systems (Department of Sciences and Informatics) Assistant Professor' and 'Application documents inside'. Please send by registered mail. Fax and e-mail applications will not be accepted.

Submitted application documents will not be returned.

13. Contact information:

Professor Naoki Momono

College of Information and Systems (Department of Sciences and Informatics), Graduate School
Muroran Institute of Technology

Email: mom@muroran.it.ac.jp

Phone: +81 (0)143-46-5656

Please note: all inquiries should be made via email (see contact address above). Telephone inquiries will not be accepted.

Notes:

- * For further information about Muroran Institute of Technology, educational programs, research fields, etc., please access our website at : <https://muroran-it.ac.jp> (Japanese) or <https://muroran-it.ac.jp/en/> (English)
- * Muroran Institute of Technology is an equal opportunities employer.