

Assistant Professor (fixed term)

Graduate School of Engineering, Nagoya Institute of Technology, JAPAN

1. Position Assistant Professor (fixed term)

One fixed term (five years) Assistant Professor

Notes: During the fixed term, he/she can apply for a tenure position.

A tenure position will be granted on the basis of multi aspects such as education, research, campus activities and social contribution of an applicant.

2. Duties

1) Teaching materials science related subjects

2) Assisting in the supervision of undergraduate and graduate research

All the faculty members are responsible for general education classes. Therefore, please be aware that you may be assigned to these subjects.

3) Research experience in the synthesis of energy materials and/or in the development of synthesis processes using computational approaches such as first-principles calculations or machine learning

4) A strong interest and motivation in elucidating functional mechanisms through the use of quantum beam techniques

3. Qualifications

1) Young people with a doctorate degree or an expected doctorate degree

2) Enthusiasm for teaching materials science and collaborative research with members of the same faculty

3) Proven research achievements in the aforementioned specialized fields, along with strong enthusiasm for both research and teaching

4) A strong willingness to pursue interdisciplinary research beyond the confines of one's own research field and to develop research across multiple disciplines

5) An adequate command of Japanese to manage daily university works

4. Salary and Benefits will be determined according to the university regulations.

Annual salary system will be applied.

5. Starting date: April 1, 2026

6. Application materials

1) A full statement of Curriculum vitae with a complete list of academic achievements and research fundings.

2) Copies of three major publications

3) A concise description of past research and future goals: approximately 1000 words.

4) An essay outlining your philosophy of teaching: no more than 500 words.

5) Contact information of two references

7. Application Deadline: No later than October 31, 2025

8. Send the application materials to:

Professor Takehiko HIHARA

Nagoya Institute of Technology

E-mail: hihara@nitech.ac.jp

Notes

1) Application materials in English or in Japanese are acceptable.

2) Submission by e-mail

The subject of the email should be "Job Application for A Faculty Position."

When attaching application materials, please convert the application material into a PDF format and set up a password. Please make sure that the password will be sent separately from the email with the PDF file. If applicants do not receive any receipt notification from the Nagoya Institute of Technology, please contact the person in charge written above.

3) NITech promotes diversity, including gender equality, in its effort to enhance the university environment for education, research and employment. In the faculty recruitment selection, if the overall performance (research achievements, education performance, social contribution, etc.) and personal evaluation are recognized as equivalent to those of other candidates, we actively seek to hire diverse candidates regardless of gender or nationality.

4) The personal information related to the screening will be treated properly based on the Personal Information Protection Law and Nagoya Institute of Technology's provision. However, in the screening process, personal information would be inquired. Upon agreement and acceptance of the requirements, please apply for this position.

5) For further information, please contact Prof. Takehiko HIHARA by e-mail.

E-mail: hihara@nitech.ac.jp