

Assistant Professor (fixed term)

Graduate School of Engineering, Nagoya Institute of Technology, JAPAN

1. Position Assistant Professor (fixed term: five years)

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

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

2. Duties

1) Teaching life and materials chemistry, and carbon neutrality 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 on inorganic chemistry and solid-state chemistry.

3. Qualifications

1) Young researchers with a doctorate degree or an expected doctorate degree, who possess the ability to assist in education and research supervision at both undergraduate and graduate levels.

2) Candidates should have specialized knowledge and experience in the synthesis and characterization of ferroelectric and piezoelectric materials based on inorganic and solid-state chemistry, and be capable of conducting pioneering research that leads the field both domestically and internationally. In particular, candidates should have deep expertise in controlling domain structures of ceramic materials and be able to engage in novel inorganic synthesis techniques such as spark plasma sintering. They should also possess the chemical expertise to freely assemble functional materials using environmentally conscious elements.

3) The position requires active involvement in international collaborative research and the ability to assist in the acceptance and dispatch of international students.

4) Candidates should have enthusiasm and a strong sense of responsibility for education at both undergraduate and graduate levels and be able to participate actively and cooperatively in university administrative duties.

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

2) Copies of three major publications

3) A concise description of past research and future goals: approximately 2 pages (A4).

4) An essay outlining your philosophy of teaching: approximately 1 page (A4).

5) Contact information of two references

7. Application Deadline: No later than Sep. 10th, 2025.

8. Send the application materials to:

Professor Shinji Kawasaki

Nagoya Institute of Technology

E-mail: kawasaki.shinji@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.