

Full Time Position for Professor (Department of Materials Process Engineering, Graduate School of Engineering, Nagoya University)

1. Job title

Professor (1 position)

2. Institution

Nagoya University

3. Department

Department of Materials Process Engineering, Graduate School of Engineering (Also, in charge of undergraduate education for Department of Materials Science and Engineering, School of Engineering)

4. Research area

Research on design and synthesis of energy conversion materials based on inorganic material chemistry, catalytic engineering, etc.

5. Job description

- Leading research in the field of materials process engineering related to energy conversion materials
- Teaching and supervising undergraduate and graduate courses and research in ceramics materials science, catalytic reaction systems, analytical chemistry, etc
- Administrative work in the Department of Materials Process Engineering, the Graduate School of Engineering, and Nagoya University

(Scope of change: Duties designated by Tokai National Higher Education and Research System)

6. Place of work

Chikusa-ku, Nagoya, Aichi, Japan

(Scope of change: Places designated by Tokai National Higher Education and Research System)

7. Eligibility

A researcher holding Ph. D. degree who have sufficient research achievements in the above-mentioned specialized fields, and have strong enthusiasm and motivation for research and education. The candidate must be able to teach undergraduate and graduate courses in both Japanese and English, and provide research guidance in the doctoral course.

Note: Non-native speakers of Japanese must have the Japanese language skills to perform various tasks within Nagoya University.

8. Employment conditions

Full-time with tenure until mandatory retirement age (65 years of age)

9. Salary and Benefits

Salary, working hours, and benefits are determined in accordance with the provisions of the Tokai National Higher Education and Research System Employee Work Rules.

https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm (Japanese only)

Salary is determined based on annual salary system at Nagoya University.

https://education.joureikun.jp/thers_ac/act/frame/frame110001585.htm (Japanese only)

10. Starting date

April 1, 2025 (or as soon as possible thereafter. The timing of the appointment will be discussed.)

11. Application Documents

The following documents should in A4 size and each should be on a separate page.

- 1) A Curriculum Vitae (with a photograph, e-mail address, and belonging academic societies)
- 2) A list of research achievements
 1. Journal articles
 2. International conference papers
 3. Books
 4. Review, Commentary, etc
 5. Awards
 6. Patents
 7. Invited lectures

In the list, the names of all co-authors should be shown and the name of the applicant should be underlined. Place an asterisk (*) next to the names of the corresponding authors. Also, mark the five main papers listed in 3) below.

- 3) PDF files of main papers (5 papers)
- 4) An outline of research achievements (within 2 pages)
- 5) A statement outlining future aspirations, plans, and prospects for the research (within 4 pages containing outline figure showing the contents)
- 6) Past achievements and future aspirations, plans, and prospects for education (within 2 pages)
- 7) List of competitive research funds obtained as a representative during the last 10 years and any special remarks
- 8) Status of social contribution including activities in academic societies
- 9) Contact information of two reference persons (affiliation and e-mail address)

12. Deadline

November 15th, 2024 (Japan Standard Time)

13. Selection method

Applicants will be selected based on the submitted documents, and interviews will be conducted if necessary (Travel expenses for interviews will be borne by the applicant. Online interviews may be used.)

14. How to submit

Please submit the above documents in a single PDF file as an attachment to the following e-mail address. Please make the subject line “Application for Professor of Materials Process Engineering”. Please be sure to confirm receipt of your application by e-mail (within 3 days of receipt).

E-mail address to which documents should be submitted: jinji2@material.nagoya-u.ac.jp

15. Contact

Professor Seiichi TAKAMI

Department of Materials Process Engineering, Graduate School of Engineering, Nagoya University

E-mail: takami.seiichi@material.nagoya-u.ac.jp

16. Remarks

- Additional materials may be requested during the selection process.
- Please note that application documents will not be returned.
- Personal information contained in the submitted documents will not be used for any purpose other than selection and employment.
- Nagoya University will actively recruit women if they are recognized as equal in the evaluation of performance (including research, education, social contributions, and character).
- Information on the Department of Materials Science and Engineering and related departments (Department of Materials Design Innovation Engineering, Department of Materials Process Engineering, and Department of Chemical Systems Engineering) can be found at the following URL. <https://www.material.nagoya-u.ac.jp/en/>
- If there is no suitable candidate, employment may be withheld.
- In November 2021, with the clarification of the scope of control of “deemed exports” under the Foreign Exchange and Foreign Trade Act (“FEFTA”), a portion of the provision of confidential information must comply with FEFTA. Technology provided by universities and research institutions to faculty and staff is FEFTA is subject to control. As a result of this change, faculty applications will also be subject to FEFTA controls. When applying for this solicitation, you will be required to submit an Applicable Specific Category Determination Form in accordance with the Applicable Specific Category Determination Flowchart. Eligible applicants will be notified in advance. In addition, faculty members are required to submit a “Confirmation Form” at the time of employment.
- If there is a difference between the Japanese version and the English version, the Japanese version takes precedence.