

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

1. Job title

Professor or Associate Professor (1 position)

2. Institution

Nagoya University

3. Department

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

4. Research area

Materials Physics, Quantum Engineering, Nanomaterials Science, Surface/Interface Science, or Quantum Information Technology

5. Job description

- Leading research in the field of materials physics and applied physics.
 - Teaching and supervising undergraduate and graduate courses and research in materials physics, applied physics, nanomaterials science, surface/interface science, quantum information technology, quantum mechanics, or solid-state physics
 - Administrative work in the Department of Materials Physics, 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 will be required to 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, 2026 (or as soon as possible thereafter. The timing of the appointment will be discussed.)

11. Application Documents

The following documents should be submitted in A4 size as a separate file.

- 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, proceedings
 3. Review, Commentary, etc

4. Books
5. Invited presentations
6. Patents
7. Awards

In the list, the names of all co-authors should be shown and the name of the applicant should be underlined. Also, mark the ten 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 2 pages)
- 6) List of competitive research funds and any special remarks
- 7) Contact information of two reference persons (affiliation and contact e-mail address)

12. Deadline

August 18, 2025 (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.)

14. How to submit

Applications should be submitted via the JREC-IN Portal Web.

JREC-IN (in English)

<https://jrecin.jst.go.jp/seek/SeekJorDetail/Changelang?id=D125061864&lang=1>

Precautions : In principle, applications should be submitted via the << JREC-IN Portal Web >>, but if this is not possible, applications may be submitted by mail.

If you send by mail, please send one copy of each document and an electronic medium (USB memory stick, etc.) containing a PDF file of all the submitted documents in an envelope to the address below by registered mail, with “Application for faculty positions in the Department of Materials Science” written in red, by the end of the application period (must arrive by postal mail).

〒464-8603 Aichi Furo-cho, Chikusa, Nagoya Department of Materials Physics, Graduate School of Engineering, Nagoya University
Takahiro Moriyama, Prof.

15. Contact

Professor Takahiro Moriyama (Chairperson of the Department of Materials Physics)
Department of Material Physics, Graduate School of Engineering, Nagoya University
E-mail: koubo@alice.xtal.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 Physics, Graduate School of Engineering and related departments (Department of Physical Science and Engineering, School of Engineering) can be found at the following URL. <https://www.mp.pse.nagoya-u.ac.jp/english/> (<https://www.pse.nagoya-u.ac.jp/english/>)
- 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.