

Job Opportunity at Department of Electronics, Graduate School of Engineering, Nagoya University

1. Open position One assistant professor (non-PI, 5 year term)
2. Affiliation Department of Electronics, Graduate School of Engineering, Nagoya University
The assistant professor will also be in charge of education at Electrical and Electronic Engineering Course, School of Engineering.
3. Research field Processing and characterization of Si-based nanostructures and their application to novel functional devices (Si-based devices operating with a few electrons or photons over room temperature.)
4. Duties Research supervision for undergraduate, graduate, and PhD students, lecturing for undergraduate and graduate students, and other miscellaneous tasks
5. Qualifications Doctoral degree or Ph. D (incl. Ph. D candidates)
Applicants must have research achievements as well as sufficient ability to tutor graduate and undergraduate students.
6. Employment status
The initial appointment is for 5 years from the date of employment, which can be extended for an additional 5 years if research achievement is satisfactory.
*If the achievement is outstanding, he or she may be promoted to a higher position (full time tenured position).
7. 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 the annual salary system of Nagoya University.
8. Expected Starting Date Earliest convenience
9. Application Documents
Send a set of the following printed documents as well as an electronic version (a single PDF file saved in a USB memory) by postal mail to the address below. Specify “Application to faculty position in Department of

Electronics” and reference number “DE20240628” in red on the envelope.

- (1) Full curriculum vitae with face photograph, address, and e-mail
- (2) List of research achievements (Original papers, international conferences, invited talks, awards, patents, etc.)
- (3) Three representative reprints
- (4) Summary of research achievements (about two pages)
- (5) Future research and education plans (about one page)
- (6) Two personal references from internationally recognized researchers with contact details
- (7) Other items considered to be useful for selection (Education career, research grants received (specify PI or co-PI), activities in academic societies, etc.)

10. Deadline Application materials must be arrived by June 28, 2024.

11. Selection After initial screening based on application materials, some candidates will be invited for an interview.

12. Application submission

Please send the documents to

Prof. Hiromasa TANAKA, Head of Department of Electronics, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan

13. Contact details

Prof. Katsunori MAKIHARA, Department of Electronics, Nagoya University, E-mail: makihara.katsunori.n6(at)f.mail.nagoya-u.ac.jp

14. Remarks

- Submitted application materials will not be returned to the applicant.
- All personal information is handled strictly in confidential, and not used for any other purposes or disclosed to any third party.
- Applicants should be responsible for all travel expenses incurred for the interview.
- Nagoya University commits to gender equality.

15. "Deemed Exports" in Security Export Control

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. In accordance with this change, you will be required to submit an Applicable Specific Category Determination Form according to 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.