

Assistant Professor Position (Tenure-Track)
Department of Physics, Graduate School of Science, Nagoya University

1. Position Title and Number: Assistant Professor (Tenure-Track), 1 person
2. Affiliation: Fundamental Particle Physics Laboratory (F lab), Department of Physics, Graduate School of Science, Nagoya University
3. Field of expertise: Natural Science - Experimental studies related to particle-, nuclear-, cosmic ray and astro-physics
4. Job Description:

(Immediately after being hired): Working in collaboration with Associate Professor Toshiyuki Nakano, the successful candidate will conduct research on fundamental physics experiments and detector development using nuclear emulsions. The successful candidate will also contribute to education including teaching, research and administrative activities at the Department of Physics, Graduate School of Science and School of Science.

(Scope of change): Operations designated by Tokai National Higher Education and Research System.
5. Work location:

(Immediately after being hired) Chikusa, Nagoya, Aichi

(Scope of change) Work location designated by Tokai National Higher Education and Research System.
6. Start Date: Following the decision, as early as possible after April 1, 2027.
7. Employment conditions:

As stipulated in the rules of employment of Tokai National Higher Education and Research System.

https://public1.legalcrud.com/thers_ac/act/110010928.html

First 6 months from the date of employment will be trial period.

Salary: annual salary system as stipulated in the salary regulations for faculty members covered by the annual salary system of Tokai National Higher Education and Research System

https://public1.legalcrud.com/thers_ac/act/110001585.html

Employment status: Full-time (Tenure-track), discretionary work system (Deemed working hours: 7 hours 45 minutes/day).

Term: 5 years. Tenure will be granted after review in 5 years (in accordance with the Nagoya University Tenure Track System Regulations)

https://public1.legalcrud.com/thers_ac/act/110001177.html

Holidays: Saturdays, Sundays, national holidays and year-end holidays (December 29 - January 3)

Leave: Paid annual leave, sick leave, and special leave

Social insurance: Mutual Aid Association (health insurance), welfare pension, employment insurance and workers' compensation insurance
8. Eligibility: Holders of Doctoral degree (or those who are expected to obtain it by the start date). Candidates should have a strong background in experimental research using nuclear emulsions. Preference will be given to those with demonstrated achievements in at least one of the following

areas: detector research and development, detector operation, or data analysis.

Applicants should be capable of independently leading and advancing research projects employing nuclear emulsions, including neutrino experiments, cosmic gamma-ray observations, and related activities, in particle physics, nuclear physics, cosmic-ray physics, astrophysics, or closely related fields.

Applicants are expected to actively engage in international collaborative research and contribute to the advancement of the field through research utilizing nuclear emulsions.

Applicants should demonstrate enthusiasm and a strong sense of responsibility for teaching at both the undergraduate and graduate levels, and possess the ability to work cooperatively with colleagues and students.

9. Documents to be submitted:

- (1) Curriculum vitae (attach self-portrait and e-mail address)
- (2) List of research achievements (categorized as dissertations, peer-reviewed academic papers, books, presentations at domestic and international conferences, awards, competitive research grants, etc., with the names of all co-authors)
- (3) Summary of research achievement (2 pages)
- (4) Research plans (2 pages)
- (5) Statement on education (1 page)
- (6) Reprints of your three major publications
- (7) Contact information for two references

10. How to submit:

Combine the above documents (1)-(7) into one PDF file and send it as an attachment to the email address below. The file size should not exceed 20MB.

Professor Hiroshi Kontani, Chairperson of Department of Physics, Graduate School of Science, Nagoya University, E-mail: application-F@phys.nagoya-u.ac.jp

The subject of the e-mail should be "Recruitment of Assistant Professor of Fundamental Particle Physics Laboratory". If you do not receive a confirmation e-mail within 3 working days, please contact to the above e-mail address.

11. Application Deadline: October 31, 2026 (JST)

12. Contact:

Associate Professor Toshiyuki Nakano, Department of Physics, Graduate School of Science, Nagoya University, Japan; E-mail: nakano@flab.phys.nagoya-u.ac.jp

13. Selection Method:

- Following document screening, interviews will be conducted.
- Contact will be made with interviewees by telephone or email.

14. Other:

- * All personal information is handled in strict confidentiality and is not utilized for any other purpose or disclosed to any third party.
- * Nagoya university has passive smoking prevention measures: Smoking is basically prohibited on campus.
- * Nagoya university actively supports diversity promotion and work-life balance. For more information, please see the following URL.

<Center for Gender Diversity, Nagoya University>

<https://www.kyodo-sankaku.provost.nagoya-u.ac.jp/en/>

<THERS Declaration for the Promotion of Diversity, Equity, Inclusion & Belonging (DEIB Declaration)>

<https://www.thers.ac.jp/about/declaration/deib/index.html>

- * Our university will actively recruit women if they are recognized as equal in the evaluation of performance (including research, education, social contributions and character.)
- * At our university, we offer a "Partner Accompaniment Program" for researchers and faculty members who are considering applying to or accepting a position at our university from outside Aichi Prefecture. This program provides information about the local area, as well as information and consultation services regarding employment and career development for spouses, partners, and accompanying family members.

For details, please see below.

https://valueglow.jp/relocation/participant/portal.html?univ=nagoya_u

- * If you had to interrupt or delay your research activities in the past for reasons such as childbirth, childcare, nursing care, or illness, you can mention this in your resume. You will not receive an unfair evaluation for stating this.
- * In November 2021, due to the clarification of the scope of control in "deemed exports" under the Foreign Exchange and Foreign Trade Act ("FEFTA"), some of the provision of sensitive technologies to faculty and staff at universities and research institutions became subject to control under the FEFTA. As a result, when applying for this call for proposals, you will need to submit a "Self-Declaration of Applicability" based on the "Flowchart for Determining Applicability of Category" in the attached documents. Applicants will be contacted later. In addition, you will be required to submit a "Written Pledge" when you are hired.

15. Name of recruiting organization

National University Corporation Tokai National Higher Education and Research System (THERS)