

**Announcement of Faculty Position**  
*Faculty of Frontier Engineering*  
*Institute of Science and Engineering, Kanazawa University*

**1. Position:**

Professor or Tenure Track (TT) Associate Professor

**2. Affiliation:**

Faculty of Frontier Engineering, Institute of Science and Engineering, Kanazawa University

<https://www.se.kanazawa-u.ac.jp/en/frontier/>

**3. Field of specification:**

Research and development in cutting-edge technologies based on physiology and biometrics, data science (machine learning), including but not limited to automated measurement, multimodal measurement, reinforcement learning, multidimensional measurement, human augmentation engineering, human modeling, human-computer interaction, wearable devices, and wellbeing technologies.

Candidates should be interdisciplinary, bridging fields such as medicine, welfare, and psychology, and able to conduct advanced and pioneering research and education. Upon appointment, the successful candidate will join the Human-Machine Coexistence System research group and will be expected to develop research in the aforementioned areas.

**4. Education:**

- 1) School of Frontier Engineering and School of Mechanical Engineering, College of Science and Engineering, Kanazawa University
- 2) Division of Frontier Engineering, Graduate School of Natural Science and Technology, Kanazawa University

**5. Subject responsible for:**

- 1) Undergraduate course: Subjects related to frontier engineering such as probability and statistics, data science (machine learning), programming, Biomedical Measurements and Instrumentation, and ergonomics.
- 2) Graduate course: Subjects related to Field of Specification.

**6. Employment status:**

A full-time professor (tenured) or

A full-time tenure track associate professor (non-tenured, in principle, 5-year term)

Based on the results of an internal review by Kanazawa University concerning research and educational achievements, the promotion to tenure professorship or the appointment of tenure associate professor is possible.

If the extension of the tenure track period (up to 3 years) is approved by the internal review, the review will be conducted in the final year of the extended period.

\* Outline for the standard in making decision on the approval of academic tenure.

- (1) Research achievement in the concerned field is outstanding in both domestic and international research communities.
- (2) Appropriately planned research is sufficiently achieved.
- (3) Sufficient competitive research funding is obtained.
- (4) Educational achievement for students (research guidance and lecture) is outstanding.

\* In addition to faculty research expense, it is planned to provide the tenure track associate professor with a start-up research fund of approximately 800,000JPY in the first year.

**7. Compensation:**

Annual salary system is applied.

**8. Qualification requirements:**

- 1) The candidate should be a researcher with a doctoral degree.
- 2) The candidate should have enthusiasm for education and research.
- 3) The candidate should take a progressive approach to collaboration with industries and universities.
- 4) The candidate should have sufficient communication skills in both English and Japanese.

**9. Arrival date:**

February 1st, 2025 or any early possible date afterwards.

## 10. Documents for applications

- 1) Curriculum vitae,
- 2) List of publications,
- 3) List of activities in academic society,
- 4) List of research grants acquired,
- 5) Brief three-year research plan and teaching philosophy,
- 6) Details of research and educational experiences (free format, A4 size, 2 pages),
- 7) Two referees (Name, affiliation, E-mail address and phone number),
- 8) Hard copies of the 5 important papers,
- 9) Position the candidate would like to apply for (Professor or Tenure Track Associate Professor)

★For the above 1)~5), please use the MS word format located at

<https://www.se.kanazawa-u.ac.jp/en/campanies-and-reserchers>

Use separate sheets for other item 6) - 9) with free format.

★Submit all the above documents in Word or PDF files on CD-ROM or USB memory stick, together with the hardcopies.

## 11. Deadline for application:

September 30th, 2024 (due NLT)

## 12. Selection process:

After reviewing the submitted documents, shortlisted candidates will be requested to come to Kanazawa University for presentation and interview. In that case, travel expenses (including overseas travel from a foreign country to Japan) will not be covered.

## 13. Postal address:

Prof. Mikio KUMITA, Chair of Faculty of Frontier Engineering, Institute of Science and Engineering, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

## 14. Contact person:

Prof. Tetsyou WATANABE, Faculty of Frontier Engineering, Institute of Science and Engineering, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan  
Tel: +81 76 234 4682, E-mail: [twata@se.kanazawa-u.ac.jp](mailto:twata@se.kanazawa-u.ac.jp)

## 15. Additional information:

- 1) All of the documents should be sent to the postal address provided above, the submitted documents will not be returned.
- 2) The website below gives information about employment regulation.  
<https://www.kanazawa-u.ac.jp/university/administration/regulation/rules> (in Japanese)
- 3) Kanazawa University also promotes the courses delivered in English under the internationalization policy.  
<https://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html>
- 4) Kanazawa University promotes the development of diversity in the research and education environment.  
<https://ipdi.w3.kanazawa-u.ac.jp/en/>
- 5) The Institute of Science and Engineering welcomes applications from female researchers in accordance with the purport of the Basic Act for Gender Equal Society.