Announcement of Faculty Position

Faculty of Electrical, Information and Communication Engineering
Institute of Science and Engineering, Kanazawa University

1. Position:

Professor or Associate Professor

2. Affiliation:

Faculty of Electrical, Information and Communication Engineering, Institute of Science and Engineering, Kanazawa University

https://www.se.kanazawa-u.ac.jp/en/information

3. Field of specification:

Advanced research area related to virtual space technology such as metaverse, XR, i.e. VR/AR/MR, 3D graphics, contents generation/automation using AI, high-speed/low-latency communication technology, five senses technology for virtual space, collaborative work and experimental technology, digital twin. The candidate conducts fundamental research on the advanced research area and its applications and proposes innovative techniques on virtual space technology and their applications to promote the social implementation of them. Especially, the candidate is expected to enthusiastically conduct research on topics such as the integration of quantum technology and virtual space technology.

The candidate will participate in a research project "Promotion of secure super-smart society (Society 5.0) through the integration of IoT, AI, and cyber security", and will be expected to contribute to the goal of the research project by collaborating with other project members. The candidate will also provide education and research instructions to students pursuing the electrical, information and communication engineering by joining the advanced information specialist training program conducted by Kanazawa University.

4. School and Division (Teaching responsibility):

1) Information and Communication Engineering Course, School of Electrical, Information and Communication Engineering, College of Science and Engineering
2) Division of Electrical, Information and Communication Engineering, Graduate School of Natural Science and Technology, and Division of Electrical Engineering and Computer Science, Graduate School of Natural Science and Technology

5. Subject responsible for:

Liberal Arts and Science

Lecture and experiment on subjects associated with computer science, XR, computer and programming for undergraduate course and graduate course

6. Employment status:

A full-time professor (non-tenured, 5-year term) or

A full-time associate professor (non-tenured, 5-year term)

* After the expiration of the employment period, the employment period may be renewed as a tenured position based on results of an internal review of achievements by Kanazawa University.

** Applicant may be hired as tenured even at the time of employment if the applicant has excellent achievements.

7. Compensation:

Annual salary system is applied according to Kanazawa University's regulations.

8. Qualification requirements:

1) The candidate should be a researcher with a doctoral degree.
2) The candidate should have enthusiasm for education and research and can actively work for the collaboration between industry and university.
3) The candidate should have outstanding research achievements in computer engineering, computer science or other related fields underlying virtual space technology, or in the integration of quantum technology and virtual space technology, and be competent in the industrial application.
4) It is desirable for candidates to possess sufficient communication skills in both Japanese and English.

9. Start of employment:

An appointee is expected on duty on November 1st, 2026 or any early possible date afterwards

10. Documents for applications (A4 size paper)

For the item 1) - 5) described below, 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.

1) Curriculum vitae (including Photograph, Family and given names, Age, Postal number, Home address, Telephone number, Email address, Educational background starting from university and afterward, Degree, Job

carrier, Conferences and social activities, Rewards and punishments),
Corresponding part in the format: I. Curriculum Vitae (Telephone number should be written below e-mail address.)

2) List of publications (Journal papers, International conference papers, Keynote lectures and Special lectures at international conference, Published work and compilation work, Report, commentary and general remarks, Patents, etc.) (Journal papers and international conference papers (reviewed) should be respectively listed in chronological order.) (Candidate's name, co-author's name, journal title, volume, number, first and last pages (paper number) and published year should be provided. Candidate's name should be underlined. Each paper published in journal listed in SCI-expanded should be marked by an * (asterisk) and the journal's impact factor should be given.),
Corresponding part in the format: II. Research Performance 1.Research Papers – 6.Patents, etc., III. Research Activity, Educational Activity, and Conference and Social Activities 1.Research Activities (1) Number of research achievements

3) List of activities in academic society,
Corresponding part in the format: III. Research Activity, Educational Activity, and Conference and Social Activities 3.Academic Societies and Social Activities (within past 5 years)

4) List of research grants acquired,
Corresponding part in the format: IV. Grants

5) Aspirations for education and research
Corresponding part in the format: V. Aspirations for Education and Research (within one A4-size page)

6) Details of research and educational experiences (within one A4-size page) (In case of writing in English, the number of characters is not limited to 1,500 characters.),

7) Reprints of the 3 to 5 most important papers,

8) Two reference persons (Name, affiliation, E-mail address and phone number)

9) Position the candidate would like to apply for (Professor or Associate Professor)

11. Deadline for application:
May 1st, 2026 (no later than this due date)

12. Selection process:
After reviewing the submitted documents, shortlisted candidates will be requested to give a presentation and take an interview. In that case, travel expenses will not be covered.

13. Address:
All the materials for the application should be sent as PDF files to:
Prof. Masahiro MAMBO
E-mail : mambo@ec.t.kanazawa-u.ac.jp
* Applications should be sent with E-mail subject "Application to Faculty Position on Virtual Space Technology".
* The maximum size of one email is 10MB. If you need to send more than one email, please let us know.
* After receiving the file(s) by email, we will send you a receipt notification by email.
If there is no notification of reception within 24 hours, the reception has not been completed.
Please send file(s) again.

14. Contact person:
Prof. Masahiro MAMBO
E-mail: mambo@ec.t.kanazawa-u.ac.jp

15. Additional information:
1) The website below gives information about employment regulation.
https://www.kanazawa-u.ac.jp/university/administration/regulation/rules (in Japanese)

2) Kanazawa University also promotes the courses delivered in English under the internationalization policy.
https://www.kanazawa-u.ac.jp/sgu/en/kusgu/project.html

3) Kanazawa University promotes diversity, equity, and inclusion (DEI) based on the Basic Act for a Gender-Equal Society and the "Kanazawa University Diversity Promotion Principles." We welcome applications from female researchers and international researchers for our open faculty positions. For details,
https://ipdi.w3.kanazawa-u.ac.jp/en/

4) The Institute of Science and Engineering welcomes applications from female researchers in accordance with the purport of the Basic Act for Gender Equal Society.