

Announcement of Faculty Position
Emerging Media Initiative, Kanazawa University

1. Position:

Professor (non-tenured) or Associate Professor (non-tenured)
Term: until March 31st, 2027

2. Affiliation:

Emerging Media Initiative, Kanazawa University
<https://www.emi.kanazawa-u.ac.jp/>

3. Field of specification (Duties and Responsibility) :

We established “Interfaculty Institute for Future Education” in 2022. The important mission of the Institute is to develop “Kanazawa University-brand” human resources who will lead the way to a transformation of society. The Emerging Media Initiative is a core institute to promote a digital transformation (DX) in Kanazawa University. We are seeking for a candidate who will contribute to the following tasks related to the educational institutional research (IR) and promotion of DX in education as a member of both the Interfaculty Institute for Future Education and the Emerging Media Initiative.

- ① Collect and analyze various data related to students’ education, identify relationships among these data, and visualize them using advanced IR techniques.
- ② Perform advanced IR to analyze factors that increase the number of students admitted to doctoral programs and graduates who contribute to the industry, as well as improve the employment rates for highly specialized professionals.
- ③ Conduct various IR activities to contribute to the design and development of a new entrance examination system.
- ④ Promote DX in education at the university.
- ⑤ Promote DX in administrative operations at the university.
- ⑥ Educate students in skills related to DX promotion.

4. School and Division (Teaching responsibility):

- 1) Liberal Arts and Science

5. Subject responsible for:

Lectures and practical training courses on computer, programming, and ICT related subjects such as “Introduction to Data Science” and “Information Science”

6. Employment status:

A full-time employee (until March 31st, 2027)

Submission of an activity report related to your tasks is required at the end of each fiscal year during the employment period.

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 and can actively work for the collaboration between industry and university.
- 3) The candidate should have outstanding research achievements in the fields of data science, statistical science, educational engineering, intelligent informatics, computer science, software engineering, and data engineering. We also welcome the candidate who has excellent research achievements by applying the above-described knowledge.
- 4) The candidate should actively contribute to faculty development, development of teaching materials, management (design, implementation, and operation) of computer systems for education utilizing advanced ICT skills.
- 5) The candidate should have sufficient communication skills in English and Japanese.

9. Start of employment:

An appointee is expected on duty on January 1st, 2024 or any early possible date afterwards.

10. Documents for application (A4 size paper)

For the item 1) - 5) described below, please use the MS word format located

<https://www.emi.kanazawa-u.ac.jp/recruitment>

Use separate sheets for other items 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) Hard copies of the 3 to 5 most important papers,
- 8) Two referees (Name, affiliation, E-mail address and phone number)
- 9) Position the candidate would like to apply for (Professor or Associate Professor)

★ Submit all the above documents in Word or PDF files on CD-R or USB flash drive, together with the hardcopies

11. Deadline for application:

September 29th, 2023 (no later than this due date)

12. Selection process:

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

13. Postal address:

Documents should be sent by registered mail/courier marked with “Application to Faculty Position on Emerging Media Initiative” on the envelope to

Director of the Emerging Media Initiative, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

14. Contact person:

Professor Yoshiya Kasahara, Director of the Emerging Media Initiative, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

E-mail: kasahara@staff.kanazawa-u.ac.jp

15. Additional information:

- 1) All 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://cdl.w3.kanazawa-u.ac.jp/index.html>
- 5) In accordance with the Basic Act for Gender Equal Society, the Emerging Media Initiative welcomes applications from female researchers.