

Announcement of Faculty Position

Emerging Media Initiative, Kanazawa University

1. Position:

Associate Professor (non-tenured) or Assistant 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 specialization (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, and to promote comprehensive educational institutional research (IR). The Emerging Media Initiative, as the core organization for promoting digital transformation (DX) in Kanazawa University, is dedicated to advancing DX initiatives and ensuring the safe and secure utilization of ICT infrastructure and academic datasets in the university. We are seeking a candidate who will contribute to the following tasks related to the educational IR and promotion of DX in the university 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 Promote DX in education at the university and educate students in skills related to DX promotion.
- ③ Promote DX in administrative operations at the university.
- ④ Promotion of the safe and secure management and appropriate utilization of the academic datasets in the university.

4. School and Division (Teaching responsibility):

- 1) Liberal Arts and Science, GS Basic Courses for Postgraduates, GS Advanced Courses for Postgraduates

5. Subject responsible for:

< Liberal Arts and Science >

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

<GS Basic Courses for Postgraduates, GS Advanced Courses for Postgraduates>

“Mathematical, Data Science, and AI Basic” and “Mathematical, Data Science, and AI Advanced”

6. Employment status:

A full-time employee (non-tenured (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 by the time of appointment.
- 2) The candidate should have enthusiasm for education and research and demonstrate a strong commitment to industry-university collaboration.
- 3) The candidate should have outstanding research achievements in fields of data science, statistical science, educational engineering, intelligent informatics, network system and information security, computer science, software engineering, and data engineering, or in applied research utilizing these fields.
- 4) The candidate should actively contribute to mathematical data science, and STEAM education.
- 5) The candidate should have sufficient communication skills in English and Japanese.

9. Start of employment:

An appointee is expected to start on June 1st, 2026 or the earliest possible date thereafter.

10. Documents for application (A4 size paper)

For the items 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) and 4. Committee membership at university or college (including department or division) (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 (approximately 400 words, within one A4-size page)
- 6) Details of research and educational experiences (within one A4-size page) (The 1,500-character guideline does not apply if submitting in English.),
- 7) Copies of 3 to 5 of your most important publications,
- 8) Two referees (Name, affiliation, E-mail address and phone number)
- 9) Position the candidate would like to apply for (Associate Professor or Assistant Professor)
 - ✓ Submit all the items by postal mail or e-mail.
 - ✓ In the case of postal mail, submit the hardcopies of all the above documents together with the files in Word or PDF format on CD-R or USB flash drive.
 - ✓ If you are sending by email, the total amount of data must be limited to 5MB. If it exceeds this amount, please use a file uploader.

11. Deadline for application:

We will conclude the selection process once the candidate is selected.

12. Selection process:

After reviewing the submitted documents, shortlisted candidates will be requested to give a presentation (including a teaching demonstration) and undergo an interview. Please note that travel expenses for interviews will not be reimbursed. Candidates will be notified directly of the selection and interview results

13. The submission destination for documents:

In the case of postal mail

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

- ✓ Documents should be sent by registered mail/courier marked with “Application to Non-tenured Faculty Position at Emerging Media Initiative” on the envelope.
- ✓ The submitted documents will not be returned.

In the case of an email

E-mail: jyosui@adm.kanazawa-u.ac.jp

- ✓ Documents (or the URL of the uploader) should be sent via an e-mail with the subject line “Application to Non-tenured Faculty Position at Emerging Media Initiative.”
- ✓ If you do not receive a reply within two business days after sending your email, please contact us at kasahara@staff.kanazawa-u.ac.jp.

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) 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/>
- 3) Kanazawa University promotes the development of diversity in the research and education environment.
<https://ipdi.w3.kanazawa-u.ac.jp/en/>
- 4) In accordance with the Basic Act for Gender Equal Society, the Emerging Media Initiative welcomes applications from female researchers.