

Recruitment of Assistant Professor in the Faculty of Information Science and Technology,  
Hokkaido University

We invite applicants for the position of Assistant Professor in the Faculty of Information Science and Technology, Hokkaido University as follows.

1. Position

Assistant Professor

2. Department

(Just after hiring) Laboratory of Media Creation Methodology, Research Group of Information Media Science and Technology, Division of Media and Network Technologies, Faculty of Information Science and Technology

(Scope of change) Location as determined by the University.

3. Research Field

(Just after hiring) Division of Media and Network Technologies consists of two groups: Research Group of Information Media Science and Technology, and Research Group of Information Communication Systems. Laboratory of Media Creation Methodology is included in Research Group of Information Media Science and Technology. The aim of this laboratory is to conduct research and education related to artificial intelligence, generative AI, AI-based retrieval/recommendation, AI security, AI and graphics, 3D video technology, XR, digital twin, cyber-physical, brain machine interface and their real-world applications.

(Scope of change) Duties as determined by the University.

4. Lectures and Work in Charge

The successful applicant will partly or fully give the lectures listed below.

(1) Advanced Exercise in Media and Network Technologies,” and “Advanced Study in Media and Network Technologies” in Course of Media and Network Technologies, Graduate School of Information Science and Technology (Assistance)

(2) “Exercise in Media Network I/II,” “Media Network Laboratory IA/IIA,” in Course of Media and Network Technologies, Department of Electronics and Information Engineering, School of Engineering.

The successful applicant may also be in charge of other lectures offered at the university. In addition to research and education, university's operation management will partly be assigned.

5. Qualifications

- (1) Ph.D. degree at the time of appointment
- (2) Excellent achievements and publications in the research field
- (3) Strong motivation for education, research, and other duties related to the management of the Faculty of Information Science and Technology
- (4) Ability to give lectures listed above in Japanese and English

6. Desired Start Date

April 1, 2026 or later

7. Employment Status

Full-time (The term of employment is five years. The term of employment may be renewed upon performance review. In such cases, the term of employment will be five years, but not more than once.)

8. Probation Period

Three months.

9. Salary

Matters concerning the employee's salary shall be as prescribed in the National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System

10. Working Form

Discretionary labor system for professional work based on the employee's agreement (\*) or Fixed working hours system

\*The working hours for a day are deemed as 7 hours and 45 minutes.

11. Health Insurance

The ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association, Employees' Pension, Workers' Accident Compensation Insurance, and Employment Insurance

12. Name of Recruiting Institution

Hokkaido University

13. Measures of Prevent Second-hand Smoke

Smoking in designated areas only

14. Application Materials

(1) Curriculum Vitae

\*Free format with an attached photo taken within six months, academic history, degree, qualifications, record of awards, employment history, research history, teaching experience, affiliated academic society, activities in academic society.

\*Applicant who has been employed by Hokkaido University from April 1, 2013 (any position, including Part-time Lecture, TA, TF, RA and Short-term Support Assistant, etc.) should provide full details of your employment history.

(2) List of publications and achievements

- (i) peer-reviewed journal papers (with impact factors and citation counts, if available)
- (ii) other journal papers
- (iii) international conference papers
- (iv) books
- (v) review/survey articles
- (vi) patents
- (vii) awards
- (viii) competitive grants received as principal investigator or co-investigator
- (ix) additional remarks

(3) List of volunteer experience in academic societies (name of academic society, specific posts and/or jobs)

(4) Copies of your five representative papers and their abstracts (about 100 words each)

(5) Summaries of teaching experience (about 500 words) and past research/achievements (about 500 words)

(6) Statement of research and educational goals upon appointment (about 1,000 words)

(7) A list of two references (including names, phone numbers, and e-mail addresses)

\*Printed documents of (1) – (7) above and their electronic files (source files or scanned files) stored in a USB memory must be submitted upon application.

#### 15. Selection

Applicants who passed the first document-based screening will be interviewed in November 2025 or later.

#### 16. Application Deadline

5 pm on Friday, November 7, 2025 (JST)

\*The deadline must be strictly observed.

#### 17. Submission to

Administrative Affairs, Faculty of Information Science and Technology, Hokkaido University, Kita 14 Nishi 9, Kita-ku, Sapporo, 060-0814 Japan

\*Application materials must be submitted by registered mail with “Application for Assistant Professor in the Research Group of Information Media Science and Technology, 2025-107” in red ink on the surface of the envelop. The documents once submitted will not be returned. Personal information will be exclusively used for the screening.

or

Application documents should be sent via upload link of JREC-IN Portal

#### 18. Inquiries

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#### 19. Remarks

Upon the interview, transportation and related expenses will not be paid. At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender equality. Therefore, we explicitly invite women qualified in research field to apply.