

**Announcement of Full-Time Faculty Position
Faculty of Transdisciplinary Sciences (Social Simulation),
Kanazawa University**

1. Number of Positions:

One position: Professor (non-tenured), Associate Professor (non-tenured), Lecturer (non-tenured) or Assistant Professor (non-tenured)

2. Affiliation: Faculty of Transdisciplinary Sciences for Innovation

3. Field of Specialization: Social Simulation

4. Duties and Responsibilities: Our university promotes transdisciplinary research integrating humanities, sciences, and medicine within the Faculty of Transdisciplinary Sciences for Innovation. To further strengthen this transdisciplinary research, we are recruiting faculty members specializing in social simulation. Applicants are expected to conduct research and education on addressing complex societal challenges based on social simulation methods used in fields such as computational social science. Furthermore, applicants should have research achievements in one or more of the following areas: agent-based simulation, multi-agent systems, cyber-physical systems, the metaverse, or social infrastructure.

(1) Class duties:

Undergraduate specialized education (College of Transdisciplinary Sciences for Innovation):

Courses related to the above fields of expertise, as well as courses required in the College of Transdisciplinary Sciences for Innovation curriculum. Our university provides transdisciplinary education integrating humanities, sciences, and medicine within the College of Transdisciplinary Sciences for Innovation, and applicants will be responsible for courses related to their field of research. For example, courses related to the above field of expertise, such as "Fundamentals of Mathematical Behavioral Models," "Social Issues in the Context of Regional Revitalization," "Digital Twins and Crisis Management," or "National Resilience," as well as other courses required by the college. The specific courses to be assigned will be decided in consultation with the applicant, taking into consideration their preferences and background.

Notes: Teaching and supervising research in graduate courses may be required. Some of the courses listed above may need to be taught in English.

(2) Non-class duties:

Student guidance, students' recruitment, admissions, job guidance, social contribution, etc.

(3) Other necessary duties deemed by the head of the department.

5. Employment Status: The employment period is initially set for 5 years. Candidates may be eligible for conversion to tenured status until the mandatory retirement age at the end of the fixed term if they meet the prescribed requirements through a reappointment review, based on their achievements during this period.

Re-appointment Performance Review Criteria

- (1) Educational activities: such as lectures, practical training, seminars, research supervision, and student guidance
- (2) Research activities: such as presentations of research papers and conferences
- (3) Research funding and contributions to the university and society

For applicants currently employed at Kanazawa University, the combined duration of the current and any subsequent terms cannot exceed 10 years, which may result in a new employment period of less than 5 years for the new term. Tenured faculty members at Kanazawa University who are hired will be considered as "transferred", without a new fixed term.

6. Qualifications and Requirements: Applicants must meet all of the following requirements

- (1) The applicant must have a doctoral degree (including those who are expected to have a doctoral degree by the time of employment) or have educational and research capabilities equivalent to a doctoral degree.
- (2) The applicant must have outstanding research achievements both domestically and internationally in their respective field and be capable of engaging in education and research activities related to the specified field after joining the position. Additionally, they should demonstrate the ability to collaborate with faculty members for transdisciplinary education and research.
- (3) Any nationality is acceptable, but the applicant should be able to give classes and provide student guidance in Japanese (it is desirable that the applicant can give classes and provide student guidance in English as well).
- (4) The applicant must be able to live in Kanazawa or the surrounding area after being appointed.

7. Application deadline: Must arrive no later than Friday, December 6, 2024.

8. Scheduled date of hire: April 1, 2025.

9. Documents for submission:

- (1) Curriculum vitae (photo attached, postal code, current address, contact information, educational background from entering university, degrees, professional experience, academic society and activities, rewards and punishments in society)
- (2) List of education and research background (include the field of research, educational experiences and performance, and research papers) (Categorize Research papers such as books, academic papers (note: Write "refereed" for refereed papers), oral presentations, etc.)
- (3) Research activities, educational activities, academic and social activities (within 5 years)
- (4) External funding (Grant-in-Aid for Scientific Research (Kakenhi), commissioned research, joint research, donations, etc.)
- (5) Educational and research aspirations at College of Philosophy in Interdisciplinary Sciences (1,000 characters in Japanese on a sheet of A4 paper)
- (6) Past research and educational activities and their status (1,500 characters in Japanese on a sheet of A4 paper)

- (7) Reprints of major papers: (Up to five papers, one copy for each paper, photocopies accepted, A4 size)
- (8) The names and contact information of two referees (On a sheet of A4 paper).

Notes: For (1) through (5), please use the forms posted at the following URL; (6) through (8) can be submitted in any format. <https://innov.w3.kanazawa-u.ac.jp/koubo/> (Japanese only)

10. Selection Process: After the application screening, an interview and mock class in Japanese or English may be requested.

Note: Applicants are responsible for their own travel expenses in Japan and abroad, but please note that under some circumstances, the interview may be conducted online.

11. Document submission and inquiries: Please send the application documents by e-mail or post.

<Submission address>

General Affairs Division, Interdisciplinary Sciences Administration Department,
Kanazawa University
Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan
email: yugo-jobs@adm.kanazawa-u.ac.jp

Notes: Please write "Application for Full-Time Faculty Position of **Social Simulation**" in red on the front of the envelope.

In principle, application documents will not be returned. If you wish to return them, you must pay on delivery by Fedex if you are applying from abroad. If you wish to return them in Japan, please enclose a self-addressed, postage-paid envelope (in the case of a courier service, a cash-on-delivery invoice).

For inquiries, email: shigeru@se.kanazawa-u.ac.jp

12. Additional Information:

(1) In the College of Transdisciplinary Sciences for Innovation, we aim to develop human resources for social change by promoting education and research that integrates humanities, sciences, and medicine. Please refer to the following URL for College of Philosophy in Interdisciplinary Sciences.

<https://innov.w3.kanazawa-u.ac.jp/> (Japanese only)

(2) The salary shall be in accordance with the salary regulations for employees of Kanazawa University Educational Corporation. Please refer to the following URL for the details of the salary regulations and working regulations of Kanazawa University Educational Corporation. Please refer to the following URL:

<https://www.kanazawa-u.ac.jp/university/administration/regulation/rules> (Japanese only)

- * Kanazawa University is working to strengthen English education by improving the English teaching skills of its faculty and increasing the number of courses offered in English.
- * Kanazawa University promotes the development of diversity in the research and education environment. For details, please refer to the following URL.
<https://ipdi.w3.kanazawa-u.ac.jp/en/>
- * Kanazawa University welcomes applications from female researchers in accordance with the purport of the Basic Act for Gender Equal Society.