

Open Faculty Position (No. 003), Graduate School of Information Science, University of Hyogo

The Graduate School of Information Science at University of Hyogo (https://www.u-hyogo.ac.jp/gsis/index_en.html) invites applicants for three full-time professors or associate professors positions.

The Graduate School conducts research and education in four fields: data science, computational science, healthcare science, and information security science, as well as interdisciplinary and integrated fields that bridge information science with social sciences, natural sciences, and engineering. The undergraduate School of Social Information Science, which is affiliated with the Graduate School, aims to cultivate students who acquire a solid foundation of information science, both in knowledge and skills, and create social value through data analysis, and conducts PBL (problem-based learning) exercises using real data in collaboration with companies and other organizations. To strengthen the development of advanced DX (Digital Transformation) professionals, the School of Social Information Science will increase its enrollment capacity from 100 to 160 students starting in fiscal year 2027. This expansion aims to enhance its educational foundation in mathematics and algorithms, AI and data science, and social applications. This initiative was selected under the Ministry of Education, Culture, Sports, Science and Technology (MEXT) FY2024 “Acceleration program for reorganization of universities and KOSEN,” specifically under “Category 1: Reorganization of faculties into specific growth fields.”

Based on this background, this open recruitment seeks individuals who can immediately contribute to strengthening the Mathematical Foundation and Algorithm field, the AI and Data Science field, and the Social Application field, that are the core pillars of education in the School of Social Information Science. In particular, the successful candidate is expected to conduct practical research aimed at addressing societal challenges and to utilize a broad range of social data in that research. The candidate will also be responsible for foundational education in areas such as mathematics, programming, statistics, and social sciences, as well as PBL courses involving real-world social data in collaboration with industry partners. In addition, the candidate is expected to engage in cutting-edge research and education within the Graduate School. We evaluate efforts to promote the development of the Graduate School through research activities and collaborative initiatives conducted from both domestic and international perspectives. The candidate is also expected to contribute to society through collaboration with companies and other research organizations and to participate actively in university administration, including committee work and admissions-related responsibilities.

1. Position title and the number of positions: Three full-time professors or associate professors

2. Affiliation: Graduate School of Information Science and School of Social Information Science

3. Research field: AI and Data Science, Informatics

4. Subjects to be assigned:

Undergraduate program: Lectures related to AI and Data Science and Informatics, Seminars, Research supervisions, and others.

Master's program: Core lectures in the relevant program, Advanced lectures in the candidate's area of expertise, Research supervision, and others.

Doctoral program: Specialized courses in the candidate's area of expertise, Research supervisions, and others

5. Start of employment: April 1, 2029

6. Qualification:

- (1) Ph.D. and relevant research experience
- (2) Lectures and supervise research activities at undergraduate and graduate schools
- (3) Fluent verbal and written communication skills in Japanese language

7. Application documents:

- (1) Curriculum vitae (Form 1)
- (2) Research achievements (Form 2)

- (3) Teaching and academic activities (Form 3)
- (4) Reprints or copies of up to five selected papers
- (5) Summary of significant research (Form 4)
- (6) Future research and education statements (Form 5)
- (7) One recommendation letter (free format)

* All the application forms can be downloaded from <https://www.u-hyogo.ac.jp/gsis/koubo.html>

*Applicants may also apply for both this position and the “Open Faculty Position (No. 002), Graduate School of Information Science, University of Hyogo.” If applying for both positions, applicants must prepare and submit the required documents separately for each application.

8. Application deadline: September 18, 2026 (JST)

9. Selection process: Screening of the documents and interview including a mock lecture. The interviewee has to pay his/her own travel expenses to attend the interview. Remote interviews will be permitted only for interviewees who reside outside Japan and are unable to travel to Japan.

10. Submission of Application Materials

(1) Web Submission (via JREC-IN Portal)

Please combine all required application documents into a single PDF file and submit it through the JREC-IN Portal Web Application system.

(2) E-mail Submission

Please send your application materials by e-mail with the subject line "**Application for Professor or Associate Professor (No. 003)**" to the contact e-mail address below. Applicants are responsible for ensuring the security of their submissions, for example by using the **NII File Sender** service.

(3) Letter of Recommendation

The letter of recommendation should either be uploaded together with the application materials or sent directly by the referee to the contact address below by e-mail or postal mail.

11. Inquiry about the position:

Prof. Nobuaki Ohno

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Note:

University of Hyogo is actively promoting diversity and inclusion. We welcome applications from all qualified candidates regardless of gender, ethnicity, religion, sexual orientation, disability and other diverse backgrounds. We explicitly invite applicants qualified in research and education to apply.