Open Faculty Position

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

University of Hyogo established the Graduate School of Information Science in 2021, with a foundation in data science and computational science. The Graduate School conducts research and education in four fields: data science, computational science, health and medicine, and information security, as well as interdisciplinary and integrated fields that bridge information science with social sciences, natural sciences, and engineering.

A distinguishing feature of the Graduate School is the presence of researchers with outstanding research achievements on a global scale. In addition, the Graduate School offers a unique educational and research environment for students, with joint research with the neighboring RIKEN and research and academic exchanges through the use of the supercomputer "Fugaku". Furthermore, the Graduate School has excellent researchers in both education and research in the fields of mathematical optimization and algorithms. The undergraduate School of Social Information Science, which is affiliated with the Graduate School, conducts PBL (problem-based learning) exercises using real data in collaboration with companies and other organizations. Another feature is the promotion of technical collaboration and reskilling education with companies at Center for Mathematical Optimization and Data Science (tentative name).

Based on this background, this open recruitment seeks individuals who can practice cutting-edge research and education in the field of data and computational science, with a broad perspective on information science, computational science in a broad sense, and interdisciplinary and integrated fields, including social sciences, natural sciences, and engineering, which have recently deepened their ties with information science.

In research, we will evaluate attempts to conduct and build research and collaborations that contribute to the development of the Graduate School not only domestically but also from an international perspective, including, for example, strengthening joint research and systems with RIKEN, technical collaboration with companies in the fields of mathematical optimization and algorithms, and building interdisciplinary fields utilizing various social data in a broad sense. In education, in addition to the data and computational science conducted in the graduate and undergraduate schools, it is required that the candidate can take the lead of introductory lectures on data science for first-year students of two undergraduate schools at the Kobe Campus for Commerce, School of Social Information Science and School of Economics and Management. We also expect the candidate to make social contributions through collaboration with companies and other research organizations, and to actively participate in university management.

1. Position title and the number of positions: One full-time professor or associate professor
2. Affiliation: Data Science Course, Graduate School of Information Science
3. Research field: informatics, statistical science, and business administration
4. Subjects to be assigned:

Master's program: Introduction to Data Science, Advanced Lecture for Data Science, Exercises in Data Science, Basic Study in Information Science 1 and 2, Advanced Study in Information Science 1 and 2, and others

Doctoral program: Advanced Lecture for Frontiers in Data Science, Seminar for Data Science, Special Study in Information Science I, II and III, and others

Undergraduate program: Introduction to Data Science (School of Social Information Science and School of Economics and Management), Programming, Problem Based Learning I and II, and others

5. Start of employment: April 1st, 2025
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) and Teaching and academic activities (Form 3)

  (3) Reprints and copies of three selected papers

  (4) Summary of significant research (Form 4) and Future research and education statements (Form 5)

  (5) Two recommendation letters (free format)

  * The applicant should submit the printed papers of all the necessary documents (1)-(4) together with a USB memory stick or CD-ROM which contains the PDF files. Submission by email is unacceptable.

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

  * We will not return the documents in any case.

8. Application deadline: October 31, 2024 (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.

10.   Address for application submission:

Graduate School of Information Science, University of Hyogo

7-1-28, Minatojima-minami-cho, Chuo-ku, Kobe, Hyogo JAPAN 650-0047

c/o Management Department

  * Please write "Application for a faculty position in Data Science Course, Due date, end of October" in red on the front cover of the envelope. Application documents should be sent by registered mail. Note that the application documents will not be returned.

11.   Inquiry about the position:

Prof. Tetsuya Fujie

Graduate School of Information Science, University of Hyogo

7-1-28, Minatojima-minamimachi, Chuo-ku, Kobe, Hyogo JAPAN 650-0047

E-mail: saiyo2024p-2@gsis.u-hyogo.ac.jp

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.