

## Open Faculty Position

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

At Graduate School of Information Science, University of Hyogo, we are promoting advanced and interdisciplinary research taking advantage of the facility of supercomputers at the university and also the supercomputer "FUGAKU" at RIKEN Center for Computational Science (R-CCS) in educational and research collaboration. In our education, we foster experts of graduate students in information science and data science applied to big data and so forth. In particular, for the computational science, we can observe that people become to utilize a variety of new applications to data science, in addition to natural and social science, with an unprecedented level of large-scale and high-performance computation. Such a rapid expansion of applications of computational science increases the importance of education at the graduate school. We would like to continue the collaboration of research and education with our Center for Cooperative Work on Data science and Computational science (CCWDC) and also with RIKEN, and have a plan to provide opportunities of education and research for our graduate students, as well as, the undergraduate students at School of Social Information Science conjunct with the graduate course, where they can learn and work with the supercomputers, GPU and other resources at the university and also FUGAKU at RIKEN R-CCS.

We seek brilliant applicants with research and/or educational experiences of utilizing such supercomputers in the fields including interdisciplinary research, not limited to the traditional utilization in natural and social sciences, but also in data science in a wider scope. The applicants are required to have an enthusiastic and passionate plan in such educational and research activities.

**1. Position title and number of position:** One full-time professor or associate professor

**2. Affiliation:** Computational Science Course, Graduate School of Information Science

**3. Research field:** Computational science including interdisciplinary fields in natural science and social science

**4. Subjects to be assigned:**

Master's program: Introduction to Computational 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 Computational Science, Seminar for Computational Science, Special Study in Information Science I, II and III, and others

Undergraduate program: Classes at school of social information sciences (planned)

**5. Start of employment:** April 1, 2023 (planned)

**6. Qualification:**

(1) Ph.D. and relevant research experience

(2) Lectures at graduate schools and supervise research activities in the master and doctoral programs

(3) Communication skills in Japanese language

\* It is expected that the applicants can actively contribute to undergraduate education.

**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. We will not return the documents in any case.

**8. Application deadline:** September 30, 2022 (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 Professor-ship in Computational Science” 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. Yoshi Fujiwara

Graduate School of Information Science, University of Hyogo

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

TEL: +81-78-303-1901

E-mail: [saiyo2022c@gsis.u-hyogo.ac.jp](mailto:saiyo2022c@gsis.u-hyogo.ac.jp)

**Note:**

The university is positively committed to promote diversity, and make efforts to take in diverse groups. Most important, the confident application from women is welcomed, and the university will gladly select women applicants over men if they have same level of abilities.