Open Faculty Position

University of Hyogo established the Graduate School of Information Science in 2021, building on its strong foundation in data and computational sciences. Through this open call, we seek highly qualified individuals capable of conducting cutting-edge research and providing high-quality education to our students. Our campus is adjacent to the RIKEN Center for Computational Science (R-CCS), which developed and operates the Fugaku supercomputer and its successor, Fugaku-NEXT. Fugaku-NEXT integrates CPUs and GPUs to form an advanced AI–HPC platform that supports a wide range of scientific domains, including large-scale data processing, AI-driven research, and advanced cryptanalysis. R-CCS has also introduced the IBM Quantum System Two, thereby establishing a state-of-the-art research environment that enables the convergence of high-performance and quantum computing technologies. Candidates who can leverage these computational resources to lead innovative research initiatives are encouraged to apply.

We welcome applications from a broad range of research fields, including cryptography, post-quantum cryptography, cybersecurity, AI security, and AI for Science. The successful candidate will conduct original and impactful research, make effective use of advanced computational resources available on campus, and supervise graduate students at the Graduate School of Information Science. The appointee will also contribute to graduate-level education in information security and related areas and will participate in undergraduate teaching within the School of Social Information Science, including courses that incorporate real-world data and problem-based learning. In addition to research and teaching, the candidate is expected to engage in collaborative projects with industry and research institutions, participate in outreach and public engagement activities, and contribute to the administrative duties of the department and university. We seek individuals who demonstrate a strong commitment to both research excellence and high-quality education and are eager to contribute to the continued development of the Graduate School of Information Science.

1. Position title and the number of positions: One full-time associate professor

2. Affiliation: Data Science Course, Graduate School of Information Science

3. Research field: Information security

4. Subjects to be assigned are as follows:

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

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

Undergraduate program: Information Security, Basic Programming and Mathematics, Problem Based Learning I, II and others

5. Start of employment: October 1, 2026

6. Qualification:

(1) Ph.D. and relevant research experience

(2) Lectures and supervise research activities at undergraduate and graduate schools

(3) High proficiency in Japanese, sufficient to teach courses and perform administrative duties, is required.

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 (in any format)

   * The applicant should submit printed copies of all the necessary documents (1)–(4) together with a USB memory stick or CD-ROM containing the PDF files of the same. Submissions via email are not accepted.

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

   * We will not return the documents under any circumstances.

8. Application deadline: March 19, 2026 (JST)

9. Selection process: Screening of documents and interviews, including mock lectures. Interviewees must pay their own travel expenses to attend interviews.

10. Address for application submission:

Graduate School of Information Science, University of Hyogo

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

c/o Management Department

* Please write "Application for a faculty position in Information Security Course (Associate Prof.)" in red on the front cover of the envelope. Application documents should be sent via registered mail to the address above.

11. Inquiries:

Prof. Akira Yamada

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

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Note:

University of Hyogo is actively promotes 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.