

**Announcement of Faculty Position for Female**  
*Faculty of Electrical, Information and Communication Engineering*  
*Institute of Science and Engineering, Kanazawa University*

**1. Position:**

Associate Professor (Female)

**2. Affiliation:**

Faculty of Electrical, Information and Communication Engineering, Institute of Science and Engineering, Kanazawa University

<https://www.se.kanazawa-u.ac.jp/en/information/index.html>

**3. Field of specification:**

Advanced research area of information security, such as IT Security, e.g. Network/Computer/System security, etc., and Cryptography

Belongs to research group “Promotion of secure super smart society (Society 5.0) through the integration of IoT, AI, and cyber security”.

Works mainly on research on advanced security technologies such as IT security and cryptography. For example, IoT security, AI security, cybersecurity, privacy protection, software protection, blockchain, usable security, cryptography, implementation of cryptographic techniques, quantum security, and so on. Also supervises undergraduate and graduate students.

**4. School and Division (Teaching responsibility):**

- 1) Liberal Arts and Science
- 2) Information and Communication Course, School of Electrical, Information and Communication Engineering, College of Science and Engineering, and its former organization, Information System Course, School of Electrical and Information Engineering, College of Science and Engineering
- 3) Division of Electrical, Information and Communication Engineering, Graduate School of Natural Science and Technology, and Division of Electrical Engineering and Computer Science, Graduate School of Natural Science and Technology

**5. Subject responsible for:**

Lecture and experiment on subjects associated with computer and information science both for undergraduate course and graduate course

**6. Employment status:**

A full-time associate professor, No specified limit on term

**7. Compensation:**

Annual salary system is applied.

**8. Qualification requirements:**

- 1) The candidate should be a female researcher with a doctoral degree.
- 2) The candidate should have enthusiasm for education and research and can actively collaborate with industries and universities.
- 3) The candidate should have outstanding research achievements in IT security or privacy techniques or cryptography or their basic fields such as information science/computer science, computer engineering or communication engineering
- 4) The candidate should have sufficient communication skills in English and Japanese.
- 5) The candidate should be able to collaborate with a senior professor (specialty: information security) for research and education on IT security, privacy techniques and cryptography from various perspectives. Candidates are especially welcomed who are interested in opening up a new field related to security, such as application of security-related technologies to other fields.

\*Under Article 8 of the Equal Employment Opportunity Law (Special Provisions of Measures Pertaining to Women Workers), in order to actively improve our considerably low percentage of women researchers, applicants are limited to female researchers.

**9. Start of employment:**

An appointee is expected on duty on December 1st, 2022 or any early possible date afterwards

**10. Documents for applications (in free format at A4 size paper)**

For the item 1) - 5) described below, please use the MS word format located at

<https://www.se.kanazawa-u.ac.jp/en/researchers/koubo-e.html>

Use separate sheets for other item 6) - 8) with free format.

★ Submit all the documents 1) - 8) in Word or PDF files on CD-ROM or USB memory stick, together

**with the hardcopies**

- 1) Curriculum vitae (including Photograph, Family and given name, Age, Postal number, Home address, Telephone number, Email address, Educational background starting from university and afterward, Degree, Job carrier, Conferences and social activities, Rewards and punishments),  
Corresponding part in the format) I. Curriculum Vitae (Telephone number should be written below e-mail address.)
- 2) List of publications (Journal papers, International conference papers, Keynote lectures and Special lectures at international conference, Published work and compilation work, Report, commentary and general remarks, Patents, etc.) (Journal papers and international conference papers (reviewed) should be respectively listed in chronological order.) (Candidate's name, co-author's name, journal title, volume, number, first and last pages (paper number) and published year should be provided. Candidate's name should be underlined. Each paper published in journal listed in SCI-expanded should be marked by an \* (asterisk) and the journal's impact factor should be given.),  
Corresponding part in the format) II. Research Performance 1. Research Papers – 6. Patents, etc., III. Research Activity, Educational Activity, and Conference and Social Activities 1. Research Activities (1) Number of research achievements
- 3) List of activities in academic society,  
Corresponding part in the format) III. Research Activity, Educational Activity, and Conference and Social Activities 3. Academic Societies and Social Activities (within past 5 years)
- 4) List of research grants acquired,  
Corresponding part in the format) IV. Grants
- 5) Aspirations for education and research  
Corresponding part in the format) V. Aspirations for Education and Research (within one A4-size page)
- 6) Details of research and educational experiences (within one A4-size page, about 500 words),
- 7) Hard copies of the 3 to 5 most important papers,
- 8) Two referees (Name, affiliation, E-mail address and phone number)

**11. Deadline for application:**

July 22th, 2022 (no later than this due date)

**12. Selection process:**

After reviewing the submitted documents, shortlisted candidates will be requested to give presentation and take interview. In that case, travel expenses will not be covered.

**13. Postal address:**

Documents should be sent by registered mail/courier marked with “Application to Faculty Position on Information Security” on the envelope to

Prof. Satoshi YAGITANI, Chair of the Faculty of Electrical, Information and Communication Engineering,  
Institute of Science and Engineering,  
Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

**14. Contact person:**

Prof. Masahiro MAMBO, Faculty of Electrical, Information and Communication Engineering,  
Institute of Science and Engineering,  
E-mail: mambo @ec.t.kanazawa-u.ac.jp

**15. Additional information:**

- 1) All of the documents should be sent to the postal address provided above. The submitted documents will not be returned.
- 2) The website below gives information about employment regulation.  
<http://www.kanazawa-u.ac.jp/university/administration/regulation/rules> (in Japanese)
- 3) Kanazawa University supports applicants from female scholars and promotes the co-activities of male and female scholars.  
<https://cdl.w3.kanazawa-u.ac.jp/en/>
- 4) Kanazawa University also promotes the courses delivered in English under the internationalization policy.  
<http://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html>