

**Announcement of Faculty Position**  
Faculty of Mathematics and Physics  
Institute of Science and Engineering, Kanazawa University

**Associate Professor or Tenure Track Assistant Professor in Mathematics**  
(Application deadline: August 26th, 2022)

**1. Position:**

Associate Professor or  
Tenure Track Assistant Professor

**2. Affiliation:**

Faculty of Mathematics and Physics  
Institute of Science and Engineering, Kanazawa University  
<https://www.se.kanazawa-u.ac.jp/en/mathphys/index.html>

**3. Field of specification:**

Number theory as it relates cryptography theory

**4. Teaching responsibility:**

- (1) School of Mathematics and Physics, College of Science and Engineering, Kanazawa University
- (2) Division of Mathematical and Physical Sciences, Graduate School of Natural Science and Technology, Kanazawa University
- (3) Studies in Liberal Arts and Sciences, Kanazawa University

**5. Employment status:**

A full-time associate professor (tenured) or  
A full-time tenure track assistant professor (non-tenured, in principle, 5-year term)  
Outline for the standard in making decision on the approval of academic tenure for the  
TT assistant professor.

- (1) Research achievement in the concerned field is outstanding in both domestic and international research communities.
- (2) Appropriately planned research is sufficiently achieved.
- (3) Sufficient competitive research funding is obtained.
- (4) Educational achievement for students (research guidance and lecture) is outstanding.

\* In addition to faculty research expense, it is planned to provide the TT assistant professor with a start-up research fund of approximately 800,000JPY in the first year.

**6. Compensation:**

Annual salary system is applied.

**7. Qualification requirements:**

- (1) The candidate should be a researcher with a doctoral degree.
- (2) The candidates must have a doctoral and/or Ph. D degree and outstanding research records in the area of number theory.
- (3) The candidate must be able to teach classes in Japanese and English for undergraduate students and do some administrative work in Japanese and English as a faculty member. Therefore, the candidate is expected to have a high level of Japanese and English language communication skills.

**8. Start of employment:**

An appointee is expected on duty on January 1st, 2023 or any early possible date afterwards

**9. Documents for applications (A4 size papers):**

Application materials (written in Japanese or English on A4 size paper) should include the following:

- (1) Curriculum vitae, including a photo, contact information (phone number, e-mail address), and your desired job category.
- (2) List of publications including peer-reviewed original papers, books, talks and etc. (Papers to appear and preprints may be included but the status of such papers (accepted, submitted, preprint, etc.) should be clearly indicated.)
- (3) List of competitive research funds obtained to date.
- (4) Aspirations for education (within one A4-size page)

- (5) Hard copies of three major papers.
- (6) Summary of research achievements and prospective research (approximately two A4-size pages)
- (7) Contact information of two reference persons (name, affiliation, e-mail address, and phone number)

**10. Deadline for applications:**

August 26th, 2022 (no later than this due date)

**11. Selection process:**

Candidates who pass document screening will be interviewed in the selection process. (The applicants will be responsible for any travel expenses from outside of Japan.)

**12. Postal address:**

Documents should be sent by registered mail/courier marked with "Application to Faculty Position on Mathematics (number theory)" (written in red) on the envelope to

Professor Satoshi Abe,  
Chair of the Faculty of Mathematics and Physics,  
Institute of Science and Engineering,  
Kanazawa University, Kanazawa 920-1192, Japan

**13. Contact person:**

Professor Satoshi Wakatsuki,  
Faculty of Mathematics and Physics,  
Institute of Science and Engineering, Kanazawa University  
E-mail: wakatsuk@staff.kanazawa-u.ac.jp  
Phone: +81 (0)76 264 5646

**14. Additional information:**

- (1) The successful candidate becomes a member of the group "Research in mathematical sciences and their mathematical foundations for investigating diverse phenomena" at Kanazawa University.
- (2) The submitted documents will not be returned.
- (3) Kanazawa University also promotes courses delivered in English under the internationalization policy.

<https://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html>

- (4) Kanazawa University supports applicants from female scholars and promotes the collaboration of male and female scholars.

<https://cdl.w3.kanazawa-u.ac.jp/en/>

- (5) The website below gives information about employment regulation.

<http://www.kanazawa-u.ac.jp/internal/staff/regulations/index.html> (in Japanese)