

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: January 31st, 2024)

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>
3. **Field of specification:**
Functional equations and related mathematical analysis
After being hired, the candidate becomes a member of the Research Group "Research in mathematical sciences and their mathematical foundations for investigating diverse phenomena", and is expected to participate in research and education of its priority areas (data science and cryptology).
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)
Based on the results of an internal review by Kanazawa University concerning research and educational achievements, the promotion to tenure associate professorship or the appointment of tenure assistant professor is possible.
If the extension of the tenure track period (up to 3 years) is approved by the internal review, the review will be conducted in the final year of the extended period.
Outline for the standard in making decision on the approval of academic tenure for the tenure track 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 tenure track 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 who is expected to have a doctoral degree by the time of appointment.
 - (2) The candidate must have outstanding research records in the area of analysis.
 - (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 June 1st, 2024 or any early possible date afterwards

9. Documents for application (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 position.
- (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) Educational achievements (lectures, supervising students, etc.) and aspirations for education. (within two A4-size pages)
- (5) At most five 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 application:

January 31st, 2024 (no later than this due date)

11. Submission:

Please convert all the documents to PDFs, put them together in one ZIP file, and submit it via the JREC-IN Portal site (<https://jrecin.jst.go.jp/>),

addressed to: Prof. Hiroshi Ohtsuka,

Chair of the Faculty of Mathematics and Physics,

Institute of Science and Engineering, Kanazawa University

After receiving the files via the JREC-IN Portal site, we will send you a receipt notification by email. If there is no notification of reception, please send an email to the contact address below for confirmation.

12. Contact person:

Professor Masato Kimura,

Faculty of Mathematics and Physics,

Institute of Science and Engineering, Kanazawa University

E-mail: mkimura@se.kanazawa-u.ac.jp

Phone: +81 (0)76 264 6064

13. Additional information:

- (1) 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.)
- (2) The website below gives information about employment regulation.
<https://www.kanazawa-u.ac.jp/internal/staff/regulations/index.html> (in Japanese)
- (3) Kanazawa University promotes the development of diversity in the research and education environment.
<https://ipdi.w3.kanazawa-u.ac.jp/en/>
- (4) Kanazawa University also promotes courses delivered in English under the internationalization policy.
<https://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html>
- (5) The Institute of Science and Engineering welcomes applications from female researchers in accordance with the purport of the Basic Act for Gender Equal Society.