

## Announcement of Faculty Position

*Faculty of Mechanical Engineering*

*Institute of Science and Engineering, Kanazawa University*

**1. Position:** Associate Professor

**2. Employment status:** Tenured full-time faculty position

**3. Affiliation:** Faculty of Mechanical Engineering, Institute of Science and Engineering, Kanazawa University  
<https://www.se.kanazawa-u.ac.jp/en/mechanic>

**4. Field of Specification:** Mathematics (Analysis)

**5. Education:**

- (1) School of Mechanical Engineering and School of Frontier Engineering, College of Science and Engineering, Kanazawa University
- (2) Division of Mechanical Science and Engineering, Graduate School of Natural Science and Technology, Kanazawa University

**6. Subject responsible for:**

- (1) Undergraduate course: Fundamentals of mathematics including Calculus, Linear algebra, Differential equation, Complex analysis, Vector analysis, Fourier analysis, Probability and Statistics, and so on
- (2) Graduate course: Subjects related to the above research field.

**7. Compensation:** Annual salary system is applied.

**8. Qualification requirements:**

- (1) The candidate should be a researcher with a doctoral degree (including those who are expected to have a doctoral degree by the time of employment).
- (2) The candidate should have enthusiasm for education and research.
- (3) The candidate should take a progressive approach to collaboration with industries and universities.
- (4) The candidate should have sufficient communication skills in both English and Japanese.

**9. Arrival date:** April 1st, 2024, or any early possible date afterward.

**10. Documents for applications**

- (1) Curriculum vitae with a recent photograph of the face, describing present address, phone number, e-mail address, academic career (including the title of doctoral dissertation), research career, professional career, and others.
- (2) List of research activities, including original scientific papers, book chapters, other publications, presentations in scientific meetings, awards, and others. Note; names of the co-authors in individual papers should be indicated in appearance order.
- (3) Research activities, education activities, and conference and social activities.
- (4) List of research support (duration, name of grant, title of education/research, and amount of money should be included.)
- (5) Aspirations for education and research (up to one page of A4 paper)
- (6) Summary of your research and educational activities to date. (up to one page of A4 paper)
- (7) Name and contact information of one reference person
- (8) Offprints of five major papers

★For the above (1)~(8), please convert all the above documents in A4 PDF files.

Please merge (1)~(7) files into one PDF file.

**11. Deadline for application:** December 15th, 2023 (due NLT)

**12. Selection process:**

After the submitted reviewing documents, shortlisted candidates will be requested to come to Kanazawa University for presentation and interview. In that case, travel expenses (including overseas travel from a foreign country to Japan) will not be covered. Online presentation and interview will also be available.

**13. Address:**

All the materials for the application should be sent as PDF files, put them together in one ZIP file to:  
Prof. KIWATA, Takahiro, Chair of the Faculty of Mechanical Engineering,  
Institute of Science and Engineering, Kanazawa University  
E-mail: kikaimath@staff.kanazawa-u.ac.jp

- \* Applications should be sent with E-mail subject “Application to the open position of Faculty of Mechanical Engineering (Mathematics) (Applicant's Name)”. The name of the ZIP file should be “Applicant's Name”.
- \* The maximum size of one email is 10MB. If you need to send more than one email, please let us know.
- \* After receiving the file(s) by email, we will send you a receipt notification by email. If there is no notification of reception within 24 hours, the reception has not been completed. Please send file(s) again.

**14. Contact person:**

Prof. KADOKAMI, Teruhisa  
Tel: +81 76 264 6439, E-mail: kadokami@se.kanazawa-u.ac.jp

**15. Additional information:**

- (1) All of the documents should be sent to the E-mail address provided above, the submitted documents are not returned.
- (2) The website below gives information about employment regulations.  
<https://www.kanazawa-u.ac.jp/university/administration/regulation/rules> (in Japanese)
- (3) Kanazawa University promotes the courses delivered in English under the internationalization policy.  
<https://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html>
- (4) Kanazawa University promotes the development of diversity in the research and education environment.  
<https://ipdi.w3.kanazawa-u.ac.jp/en/>
- (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.
- (6) Nobody might be selected in the case that the selection committee cannot find a person suited for the position.