

November 29, 2023

To Whom it May Concern

Kyushu University Research Institute for Applied Mechanics
Director Hajime Okamoto

Faculty Position Announcement

The Research Institute for Applied Mechanics (RIAM), Kyushu University, Japan, is now accepting applications for a faculty position of associate professor in the Center for Oceanic and Atmospheric Research. We would appreciate it if you could forward this information to the parties concerned. Please also refer to the URL below for more information about RIAM.

<https://www.riam.kyushu-u.ac.jp/en/index-e.html>

1. **Position:** One Assistant Professor
2. **Term of employment:** Five years from hire date (with reappointment). The adopted candidate will be screened in the final year of the term of employment. In case that the screening criteria described in item 12 are fulfilled, the one will be promoted to an associated professor, whose employment condition is determined in the university's rules that have been applied since 2002; the employment can be continued with screening every five years. In case of rejection, one can continue to be employed for less than two years after the initial five years. In addition, the employment duration can be extended in case of absence due to delivery, childcare, long-term care and sickness.
3. **Affiliation:** Atmospheric Environment Modeling Section, Division of Earth Environment Dynamics, Research Institute for Applied Mechanics, Kyushu University
4. **Research subjects:** Division of Earth Environment Dynamics, Research Institute for Applied Mechanics, Kyushu University, aims to elucidate the global environment, especially atmosphere and ocean system, by approaching with various methods, including observation, modeling, and development of measurement technologies. The position is open individuals who have an excellent track record in modeling atmospheric environment and atmospheric composition, and who are highly motivated to advance atmospheric environment research by sophisticating and developing air quality models, as well as data science techniques such as data assimilation. In addition, the successful candidate will be expected to participate in the Integrated Initiative for Designing Future Society at Kyushu University (<https://in2fs.kyushu-u.ac.jp/en/about/>) and promote interdisciplinary research. The successful candidate will be in charge of education in the Interdisciplinary Graduate School of Engineering Sciences, Kyushu University.
5. **Qualification requirements:** Applicants must have a Ph.D. at the time of appointment.
6. **Date of appointment:** The earliest possible date after the hiring decision
7. **Address of work location:** Research Institute for Applied Mechanics, Kyushu University (6-1 Kasuga-koen, Kasuga, Fukuoka 816-8580)
8. **Compensation:**

- 1) Salary: Annual salary system (introduced on April 1, 2020). The amount of annual salary will be determined in accordance with the relevant regulations of the University based on academic and professional background.
- 2) Working hours: Based on Discretionary Labor System for professional work. Kyushu University allows the employee to engage in their work while leaving it to their discretion to decide the means and the allotment of time for performing the work and regarding them as having worked for the prescribed number of working hours (7 hours and 45 minutes).
- 3) Days off: Every Saturday and Sunday, national holidays, and other days as specified (e.g., New Year's holiday).
- 4) Insurance: The health insurance, pension insurance, mutual retirement pension programs of Ministry of Education, Culture, Sports, Science and Technology Mutual Society, and employment insurance of Ministry of Health, Labor and Welfare.

9. Required documents: The following documents from 1) to 7) in order into one PDF file must be uploaded to the designated URL.

- 1) Curriculum vitae: a recent photographic portrait, contact information (address, Tel, and E-mail), educational records, professional records, awards, and activities in academic societies must be included.
- 2) List of publications including papers (refereed and non-refereed, in print and submitted), reviews, books, patents, etc.
- 3) Reprints of up to five selected papers.
- 4) Summary of research experience with about 4 pages of A4 paper which may include figures and tables if necessary. Categorize major research topics and explain their achievements with indicating relevant papers. Citations, evaluations, and use from other papers and books, etc. regarding the achievements may be briefly described.
- 5) List of grants distinguishing between the principal investigator and co-investigator, and achievements of joint researches.
- 6) Statement on the future research and education plans with about one and a half pages of A4 paper.
- 7) Names and contact information of two professional references.

10. Application deadline: All the required documents must be received by January 26, 2024.

11. Address of contact and submission:

Prof. Keiya YUMIMOTO

Research Institute for Applied Mechanics, Kyushu University

6-1 Kasuga-koen, Kasuga, Fukuoka 816-8580, Japan

E-mail: yumimoto@riam.kyushu-u.ac.jp, Tel: +81-92-583-7772

Submission is accepted online only. When submitting, please contact us at the above e-mail address.

Upon receipt of applicant's e-mail, we will reply with instructions on how to upload the documents to be submitted. If you have not received a reply within 2 days, please contact us at the phone number above. Please read and agree to the following URL before applying.

<https://www.kyushu-u.ac.jp/en/website/privacypolicy/jobapplicants>

Application documents will be used only for the purpose of this selection process and will be disposed of responsibly after the selection process is completed.

12. Evaluation and Criterion of Promotion: The screening for promotion will be conducted in the final year of the term of employment. The judge will be made by considering achievement in various

aspects, such as first authors' publication, co-author's publication, presentations in international conferences, and philanthropy. In order to proceed to the screening, the candidate is required to satisfy the following standards:

- 1) The candidate must publish at least 4 first-author papers in prestigious international journals after the appointment, or the total impact factor of the first-author papers should be 8 at least.
- 2) The candidate must publish at least 3 co-author papers through collaborative researches, including submitted papers under review, after the appointment.

The screening can be offered earlier in case that one may make an outstanding achievement.

13. Additional information:

- 1) This call is supported by Kyushu University's Reform-Activation Program. The purpose of this program is to secure and foster diverse and outstanding researchers who will lead the next generation of education and research in order to realize the future vision of the university and its departments.
- 2) Kyushu University is an equal opportunity employer and follows the principles of the Basic Act for Gender Equal Society (Act No.78 of 1999), Basic Act for the Disabled Persons (Act. No.84 of 1970, revised in 2004 and 2011), Act on Employment Promotion etc. of Persons with Disabilities (Act No. 123 of 1960, revised in 2013), and the Act on the Elimination of Discrimination against Persons with Disabilities (Act No. 65 of 2013).
- 3) Kyushu University deployed the System of Employment of Faculty Members with Accompanying Spouse (July 2017 and amended January 2018). For further information, visit the following university website: <https://danjyo.kyushu-u.ac.jp/en/>
- 4) If you have been disciplined in the past for sexual violence, including sexual harassment, against students, please be sure to enter the nature of the disciplinary action and the specific reasons for it in your resume or other documents. False statements may result in cancellation of employment or disciplinary action.
- 5) Preventing Passive Smoking: NO smoking on the premises.