

**Osaka Metropolitan University Recruitment Guidelines for Full-time Faculty Members
[International Research and Education Center (Geosciences), Graduate School of Science]**

July 1, 2024

**Osaka Metropolitan University
Personnel Committee**

We are pleased to announce an opening for a full-time faculty position at the International Research and Education Center of the Graduate School of Science, Osaka Metropolitan University. The International Research and Education Center of the Graduate School of Science (IREC) was launched in April 2024. IREC mainly consists of foreign faculty members and visiting professors who collaborate with faculty members of the Graduate School of Science to further develop research and education in science at OMU. Members of IREC provide classes and seminars in English. They also conduct collaborative research with scientists from foreign and domestic universities. Graduate and undergraduate students can conduct research under the guidance of IREC faculty members. We welcome applications according to the following.

1. Number of Positions Available

One Associate Professor

2. Affiliation

International Research and Education Center (Geosciences), Graduate School of Science

3. Area of Research

Research in the field of geosciences, particularly in the area of urban disaster prevention utilizing geoinformatics and/or rock geophysical properties (e.g., acquisition of geological information, spatiotemporal data analysis, and machine learning applications)

4. Content of job information (tentative)

[Education]

- Offer lectures at Department of Geosciences, School of Science and Graduate School of Science in core educational subjects and specialized topics at undergraduate and graduate levels.
- Research guidance for undergraduate and graduate students (Master and Doctoral courses).

*Also responsible for providing corresponding education to any students of Osaka City University or Osaka Prefectural University if enrolled.

[Research]

Data acquisition and analysis in the field of geoscience and research related to application of spatial information science, especially in urban disaster prevention (e.g., spatiotemporal analysis, machine learning, analysis of rock's physical properties and crustal stress that related to earthquake).

[Other than above]

- Services related to university administration
- Services related to international exchange
- Assignments related to university administration
- Contributions to the local community

[Scope of Change]

- Within the scope of education, research, university management and administration

5. Scheduled Date of Appointment

April 1st, 2025

6. Terms of Appointment

Full-time (No fixed term)

7. Compensation

The system of University Public Corporation Osaka will be applicable.

<https://www.upc-osaka.ac.jp/regulation/> (In Japanese)

※For inquiries, please contact gr-jinji-jim@omu.ac.jp

8. Work location

Osaka Metropolitan University Sugimoto Campus

[Scope of Change]

Workplace as designated by University Public Corporation Osaka

9. Qualifications

- Sufficient competence in education in Geosciences to be able to teach graduate and undergraduate courses and to supervise students in English
- High level of English language skills is essential
- Applicants should hold a PhD degree
- Applicants must be able to take charge of lecture courses at undergraduate and graduate schools
- Applicants must be able to provide research guidance to undergraduate and graduate students (Master and Doctoral students)

- Applicants must conduct research in related fields in collaboration with laboratories of the Department of Geosciences and should be expected to produce satisfactory results.
- Able and enthusiastic to carry out university administration and management-related duties

10. Application Materials

- Curriculum vitae (Form 1)
- List of educational and research achievements (Form 2)
- Summary of research achievements (up to two A4 pages)
- Applicant's policy for education and future research plan (up to two A4 pages)
- Reprints of five major publications

11. Submission Deadline

All materials must arrive by Friday September 13, 2024 (Japan Standard Time)

12. Selection Process

- (1) First round selection (Screening of documents)
- (2) Second round selection (Interviews and presentations will be conducted via the web by using Zoom)
- (3) Any expenses incurred for interviews, etc. shall be borne by the applicant.

13. Submission of Application Documents

14. Please submit your application documents from the URL below.

<https://logoform.jp/f/plFaL>

- Please combine the application documents into one zip file and name the zip file "Apply_Science_IREC_Geosciences_YourName.zip." In the filename, include your first name followed by your last name. For example, if your name is Taro Yamada, the filename should be "Apply_Science_IREC_Geosciences_TaroYamada.zip". Use standard Roman characters without accent marks or diacritics in the filename. It is not necessary to set a password for the file.

*Personal information provided in the submitted documents will be used only as materials for faculty recruitment and selection, and will be handled appropriately in accordance with the Personal Information Protection Law.

14. Inquiries

Inquiries about open recruitment:

Headquarters Secretariat Human Resources Strategy Department Human Resources Strategy

Division, Osaka Metropolitan University

Tel: +81-72-254-9105 (Direct)

Email: gr-jinji-jim@omu.ac.jp

Inquiries about areas of research:

Prof. Natsuko Adachi

Department of Geosciences, Graduate School of Science, Osaka Metropolitan University

Tel: +81-6-6605-2596

Email: nadachi<at>omu.ac.jp

15. Other Information

- This position is for recruitment as permanent, full-time faculty member at Osaka Metropolitan University.
- Based on the philosophy of ensuring diversity and internationalization, Osaka Metropolitan University actively recruits female faculty members and foreign faculty members if their fields of specialization match and they are recognized to have equivalent educational and research achievements.
- Applications in English will be accepted. The presentation will be conducted in English.