## The University of Tokyo Faculty Position in Earth-life System Dynamics

The Department of Earth and Planetary Science, Graduate School of Science, the University of Tokyo invites applications for a position at the level of professor in the broad field of Earthlife system dynamics. The University of Tokyo is committed to gender equality in hiring. More details of the Department are available on the website https://www.eps.s.u-tokyo.ac.jp/en/.

1. Job title and number of positions available Professor, one position

#### 2. Field of expertise

Earth-life system dynamics

#### 3. Required Qualifications

- Ph.D. or an equivalent qualification
- Track record of internationally-recognized research results and proven ability to develop research and educational programs from the perspective of Earth system science based on the results of field surveys. In particular, the successful candidate should conduct research examining interactions between two or more of the Earth's environment, the biosphere and the sphere of human activity and their future development.
- Sufficient Japanese ability for instruction at the undergraduate and graduate levels (where this is not possible at the time of appointment, this level of language proficiency is expected within five years)

# 4. Date of Commencement of Employment

As early as possible after decision is made

- 5. Term of Employment
- Non fixed-term

## 6. Probation Period

6 months from the date of employment

## 7. Place of Work

Graduate School of Science, The University of Tokyo (7-3-1 Hongo, Bunkyo-ku, Tokyo)

#### 8. Affiliation

Earth and Planetary System Science Group, Department of Earth and Planetary Science, Graduate School of Science, The University of Tokyo

#### 9. Content of Work Duties

In addition to their own research, the successful candidate will be expected to promote interdisciplinary education, as well as education in their own research field, through teaching at both the undergraduate and graduate levels. Education includes lectures, field surveys, and laboratory experiments.

#### **10. Working Hours**

Based on the discretionary work system for professional work, working hours are deemed to be 7 hours and 45 minutes per day.

#### 11. Days off

Saturdays, Sundays, national holidays and end-of-year and new-year holidays (December 29 to January 3)

#### 12. Paid Leave

Annual paid leave, special leave etc.

#### 13. Wages, etc.

Basic salary will be decided after taking into account the successful candidate's academic and professional background, etc. There is a system for regular wage raises.

#### 14. Allowances

Bonus (twice a year), commuting allowance, and other allowances decided by the University of Tokyo

#### 15. Insurance

The successful candidate will be automatically enrolled in the insurance scheme provided by the Mutual Aid Association of MEXT (Ministry of Education, Culture, Sports, Science and Technology) and employment insurance.

#### 16. Application materials required

- Curriculum vitae (this should include age, email address and other contact details, and a summary of academic and professional career from high school including the date of university graduation)
- A summary of the main research and teaching activities of the applicant (about 1000 words)
- List of publications and related scientific output, which should be divided into the following 4 types
  - Refereed papers and review articles
  - Non-refereed papers and review articles
  - Books
  - Other relevant material
- PDF files of up to 5 significant original papers
- Outline of aspirations and plans for research and education after taking office (about 2000 words)
- Names and contact details for 2 referees who can provide an independent assessment of the candidate

#### **17. Application Deadline**

All documents must have arrived on or before Monday, September 11, 2023.

#### 18. Document submission

All documents should be submitted as email attachments in pdf format. The documents can be separated into several separate email messages, but the total size of each individual email should not exceed 10 MB. Applications should be sent to

system-jinji@eps.s.u-tokyo.ac.jp

and the subject should be "*Professor in Earth-life System Dynamics*". An acknowledgement will be sent within 2 working days of receipt of the application documents.

#### 19. Name of Recruiter

The University of Tokyo

## 20. Enquiries

Prof. Eiichi Tajika Department of Earth and Planetary Science Graduate School of Science The University of Tokyo Email: tajika@eps.s.u-tokyo.ac.jp Phone: +81 (0)3-5841-4516

#### **21. State of working measures to avoid passive smoking** Smoking is prohibited inside the grounds of our university.

We have smoking areas outdoors.

#### 22. Others

•During the period of employment, sharing controlled technology to you may be prohibited by FEFTA and it may become difficult to achieve your job as a faculty or a staff member of the University if you are under the control of a foreign government, corporation or university by contract, or under the control of a foreign government by economic interests. In such a case, you need to keep the contract or interests within the range that does not incur such restrictions. • Personal information received through this application process will not be used for any other purposes.