

Faculty Position in the Graduate School of Science, the University of Osaka

Outline	We invite applications for an Assistant Professor position from candidates who are motivated to develop research in Earth and planetary sciences based on a fundamental understanding of material properties, using computational and theoretical approaches such as first-principles calculations, statistical physics, and numerical simulations. The successful applicant will be expected to engage in both research and teaching at the undergraduate and graduate levels. Inquiries regarding this position are welcome.
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Science (Theoretical Mineral Physics Group, Department of Earth and Space Science)
4. Work Location	Toyonaka Campus (1-1 Machikaneyama-Cho, Toyonaka-City, Osaka, Japan)
5. Specialized Field	Theoretical and computational materials science, Earth and planetary sciences, or related fields in physics.
6. Responsibilities	· Research in the areas described above. · Educational activities for undergraduate and graduate school students · Administrative duties in Graduate School of Science and the University of Osaka
7. Qualifications	[Essential] Applicants must have: (1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s (2) Excellent research achievements in the related field/s (3) Business level or above Japanese and English language proficiency
8. Starting Date	January 1 (Friday), 2027 (or as soon as possible thereafter)
9. Term of Employment	No Fixed Term (Until the end of the fiscal year at 65 years of age)
10. Probationary Period	6 months
11. Employment Type	Based on “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html *The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (deemed working hours: 8 hours a day)
12. Salary and Benefits	Based on “18. Salary Regulations for National University Corporation Osaka University Staff Subject to New Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
13. Insurance	Medical insurance and employee’s pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance
14. Application Documents	Applications must be written in English or Japanese and include the following 1. A Curriculum Vitae *Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/news/employ/links 2. A list of research achievements (including original research papers, review articles,

	books, patents, presentations at international and domestic conferences). Please mark 3-5 major papers. 3. PDF files of reprints of major 3-5 original research papers 4. An outline of research achievements (approximately three A4 pages) 5. A research plan after appointment and educational aspirations (approximately three A4 pages) 6. Names, affiliations, and contact information of two references *Personal information in the application documents will only be used for the purpose of screening and hiring procedures, and will not be disclosed to any third party.
15. Sending Address and Contact Information	Application by e-mail: Please submit your application by sending all required documents as attachments to the following e-mail address (total file size: less than 30 MB) koubo@ess.sci.osaka-u.ac.jp *Please write “Application for Assistant Professor in Theoretical and Computational Materials Science” in the subject line. *All documents should be combined into PDF format and submitted with appropriate security measures applied. Contact person: Professor Jun Tsuchiya Department of Earth and Space Science, Graduate School of Science, the University of Osaka 1-1 Machikaneyama, Toyonaka-city, Osaka 560-0043 JAPAN Tel: +81-6-6850-5800 E-mail: junt@ess.sci.osaka-u.ac.jp
16. Application Deadline	Must arrive no later than September 18 (Friday), 2026 (Japan Standard Time).
17. Selection Process	Document screening will be followed by interviews. Selected applicants will be notified after the application deadline. *Travel and accommodation expenses necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request an online interview. *Please note that unsuccessful applicants will not be contacted.
18. Additional Information	Concerning work conditions other than the above-mentioned, please refer to “3. Work Regulations for National University Corporation Osaka University Staff” and/or related regulations. https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change. After employment, the affiliation, work location, and responsibilities may be subject to change within the limits set by the University. “Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”. Rules and Regulations – The University of Osaka We also particularly encourage applications from female candidates. The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members. https://www.di.osaka-u.ac.jp/ * The University of Osaka campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	The University of Osaka