

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

Outline	The Department of Earth and Space Science is seeking Associate and Assistant Professors to join the Theoretical Mineral Physics Group, who are motivated to conduct cutting-edge research aimed at understanding the structure, evolution, and dynamics of Earth and Planets.
1. Positions	One Associate Professor and one Assistant Professor
2. Number of Positions	1 (One) for each position
3. Affiliation	Theoretical Mineral Physics Group, Department of Earth and Space Science, Graduate School of Science
4. Work Location	Toyonaka Campus (1-1 Machikaneyama-cho, Toyonaka, Osaka, Japan)
5. Specialized Field	Theoretical Mineral Physics
6. Responsibilities	We are seeking candidates who can lead research aimed at understanding the internal structure, evolution, and dynamics of the Earth and planets, using theoretical and computational approaches in materials science. Prior research experience in Earth and planetary sciences is not required if the candidate has a strong research background in theoretical and computational materials science. In addition to research, successful candidates will contribute to undergraduate and graduate education, and participate in the management and operation of the research group.
7. Qualifications	[Essential] Applicants must have: (1) A doctoral degree or equivalent professional expertise in the relevant field. (2) Proficiency in Japanese language at a business level or higher.
8. Starting Date	As early as possible on or after January 1, 2026.
9. Term of Employment	No Fixed-Term contract (Until the end of the fiscal year at 65 years of age)
10. Probationary Period	6 months
11. Employment Form	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 either in English or Japanese and should include the following: 1. Curriculum Vitae (with a photograph attached, indicating earliest possible starting date, and the position(s) applied for: Assistant Professor, Associate Professor, or both) *Please utilize the university’s designated form for educational and research positions, available at the following website. https://www.osaka-u.ac.jp/en/news/employ/links 2. List of research achievements, including original papers (please mark 3 to 5 most significant ones), review articles, books, presentations at both national (held in the applicant’s country of residence) and international conferences, and records of external funding.

	<p>3. Copies of the three to five major original papers</p> <p>4. Summary of previous research accomplishments (approximately three pages, A4 size)</p> <p>5. Research plan and educational aspirations (approximately three pages, A4 size)</p> <p>6. Names, affiliations, and contact information of three references.</p> <p>*Please note that personal information included in the application documents will be used solely for the purpose of screening and hiring procedures. It will not be disclosed to any third party.</p>
15. Sending Address and Contact Information	<p>Please send the application documents (items 1-6) as a single PDF file (maximum 20MB) to the following e-mail address:</p> <p>To: Chair, Department of Earth and Space Science, Graduate School of Science, The University of Osaka E-Mail: koubo[at]ess.sci.osaka-u.ac.jp (Please replace [at] with @.) *Please write “Application for Faculty Position in Theoretical Mineral Physics (Assistant/Associate Professor)” in the subject line. * Attach the application documents in PDF format, ensuring that appropriate security measures are in place. If you do not receive confirmation of receipt within a few days, please contact the following person:</p> <p>Contact: Prof. Jun Tsuchiya Tel: +81-6-6850-5800 E-mail: junt[at]ess.sci.osaka-u.ac.jp (Please replace [at] with @.)</p>
16. Application Deadline	All application materials must arrive no later than September 30, 2025 (Japan Standard Time)
17. Selection Process	<p>After an initial screening of application documents, selected candidates will be invited for interviews within two months of the application deadline.</p> <p>*Travel and accommodation expenses incurred for interviews shall be borne by the applicants. For applicants residing outside Japan may request an online interview.</p> <p>*Please note that unsuccessful applicants will not be individually notified.</p>
18. Additional Information	<p>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.</p> <p>“Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”. Osaka University Security Export Control Regulations .pdf</p> <p>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/</p> <p>* The University of Osaka campuses and related facilities are smoke-free, except for designated areas. *National University Corporation Osaka University is the same as the University of Osaka.</p>
19. Recruiter	The University of Osaka