

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

Outline	Theoretical Astrophysics (Nagamine) group, Department of Earth and Space Science, Graduate School of Science, the University of Osaka, is now seeking a member of academic staff who can contribute to the theoretical studies on first large-scale structure, first galaxies, and first black holes, supported by the JSPS International Leading Research (ILR) project “Comprehensive understanding of the formation history of structures in the Universe”.
1. Position	Specially Appointed Researcher (Full-time) or Specially Appointed Assistant Professor (Full time) *The position and the responsibilities of the successful applicant will be decided based on the applicant’s qualifications
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Science (Department of Earth and Space Science)
4. Work Location	Toyonaka Campus (1-1 Machikaneyama-cho, Toyonaka-City, Osaka, Japan)
5. Specialized Field	Theoretical Astrophysics
6. Responsibilities	As an ILR Fellow of the International Leading Research Project, the candidate will conduct theoretical research on above topics. The ILR Fellow is expected to stay at partner institutions abroad for extended periods (from 3 months to 1-year increments) for research collaborations. In addition, to the extent that the effort ratio does not exceed 10%, the fellow will also provide travel advice to other young researchers (mainly graduate students) participating in the ILR’s overseas program, and work with other ILR fellows on tasks related to the administration of the
7. Qualifications	[Essential] Applicants must have a doctoral degree (or expected to have by the starting date).
8. Starting Date	December 16, 2025 (or as soon as possible thereafter)
9. Term of Employment	From the starting date to March 31 st , 2027 *Following completion of the term, the contract may be extended on a yearly basis, subject to continuity of work and performance evaluation, for up to two additional years (maximum total of about three years). *The maximum cumulative contract term is 10 years from the starting date, based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”
10. Probationary Period	6 months
11. Employment Form	Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term 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 “48. Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially Appointed Staff, etc.) Subject to Annual Salary System” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Remuneration: 5,003,400~5,916,000JPY per annum. (Monthly payments of one-twelfth of annual salary) *It will be decided according to the responsibilities assigned based on the applicant’s qualifications. Commuting allowance *Bonuses and allowances for housing, dependency, and retirement are included in the above-mentioned annual salary and will not be paid separately. Travel and accommodation expenses for stays at partner institutions abroad of the ILR project will also be provided separately. A research grant that can be used at the applicant’s discretion will also be provided separately. (Details will be explained during the interview.)

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 (photo attached) *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 (original papers, review papers, books, patents, presentations at international conferences) 3. An outline of research and education achievements (within two A4 pages) 4. A research plan and educational aspirations (within two A4 pages) 5. Name, affiliation, and contact information of at least two professional references who are willing to be contacted about the applicant 6. Reprints of major original papers (up to 3) *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	Applicants must submit a single zip file (or a single PDF file) including the above materials to the e-mail address below by the deadline. The title of the email must be "ILR Fellow application". *The applicant should take sufficient security measures for the application documents. Contact Person: Prof. Kentaro NAGAMINE Tel: +81-6-6850-5481 E-mail: kn[at]vega.ess.sci.osaka-u.ac.jp (change [at] to @)
16. Application Deadline	November 14, 2025 (Japan Standard Time)
17. Selection Process	Document screening will be followed by interviews. Selected applicants will be notified within two weeks after the application deadline. *Travel and accommodation fees 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 above-mentioned, please refer to “36. Work Regulations for National University Corporation Osaka University Limited Term 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. In principle, there will be no changes to the affiliation, work location, or responsibilities after employment. "Deemed exports" related to security export control are based on “Regulations Pertaining to Security Export Control”. We also particularly encourage applications from female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members. http://www.di.osaka-u.ac.jp/en_lp/ *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.
19. Recruiter	The University of Osaka