

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

Outline	The Division of Mathematical Science, Graduate School of Engineering Science, the University of Osaka, is currently seeking applicants for a professor position in the field of Statistical Science. We are looking for a candidate who will lead research in mathematical statistics and data science, and will train highly competent doctoral candidates. Additionally, we hope to find someone who can contribute to advancing the interdisciplinary areas of statistical science and machine learning and collaborate with industrial world through joint research projects. Inquiries regarding research topics and policies are welcome.
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Division of Mathematical Science, Department of Systems Innovation) (Concurrently, Mathematical Science Course, Department of Information and Computer Sciences, School of Engineering Science)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka-City, Osaka, Japan 560-8531)
5. Specialized Field	Mathematical Statistics, Data Science, Machine Learning
6. Responsibilities	<ul style="list-style-type: none"> · Conduct research in the areas mentioned above · Educational activities for graduate students (Mathematical Statistics, Data Science) and undergraduate students (Calculus, Linear Algebra, Elementary Statistics, Mathematical Statistics, Mathematical Programming, Fourier Analysis etc.) · Research and educational guidance for undergraduate and graduate students. · Administration of the Division of Mathematical Science and Mathematical Science Course, the University of Osaka. · Administrative duties within the Graduate School of Engineering Science / School of Engineering Science and the University of Osaka. · The successful candidate will also be a member of the Center for Mathematical Modeling and Data Science, the University of Osaka.
7. Qualifications	<p>[Essential]</p> <p>(1) Candidates must hold a doctoral degree and an excellent research record in the above-mentioned fields, with a demonstrated enthusiasm for conducting education.</p> <p>(2) Candidates must have research interests in both the theoretical and applied aspects of these fields, preferably including collaborative studies with active researchers.</p> <p>(3) Candidates must actively contribute to the operation of the Division of Mathematical Science, Mathematical Science Course, and the Center for Mathematical Modeling and Data Science, the University of Osaka.</p> <p>(4) Candidates must possess business-level or higher proficiency in the Japanese language.</p>
	<p>[Preferred]</p> <p>Experience in supervising undergraduate and graduate students.</p>
8. Starting Date	April 1, 2026 (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 Form	<p>Based on “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka Staff”</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>*The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (deemed working hours: 8 hours a day)</p>

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 submitted in either English or Japanese and include the following: (1) A Curriculum Vitae with a photo, *Please use the university’s form for educational/research positions available at the following: https://www.osaka-u.ac.jp/en/news/employ/links (2) A list of research achievements (books, original papers, international conference papers, and representative presentations at international conferences and academic meetings, indicating whether they were peer-reviewed or invited), (3) Separate copies of 10 representative papers and explanations of them, (4) A list of awards with descriptions of each award (5) Membership in academic societies, positions held, and activities within those societies, (6) Status of acquisition of external funding, such as scientific research grants (for research directors only), (7) An outline of research achievement (within two A4 pages) and future research plan (within two A4 pages), (8) Educational achievements (lectures, exercises, etc.), and graduate student supervision experience (titles of theses and career paths), (9) Aspirations regarding education (within one A4 page), (10) The names and contact information (institution, phone number, and email address) of two referees who can speak to the candidate's achievements. *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	Please compile application documents (1 to 10) into individual PDF files and combine them into a single ZIP file. Name the file as “ApplicantName.zip” and submit it via the "Web Application" feature of the JREC-IN Portal (Applications submitted by postal mail will not be accepted): https://jrecin.jst.go.jp/seek/SeekTop Contact Information: Professor Tomoyuki SUGIMOTO Department of Systems Innovation, Graduate School of Engineering Science, the University of Osaka, 1-3 Machikaneyama, Toyonaka City, Osaka 560-8531 e-mail: sugimoto.tomoyuki.es@osaka-u.ac.jp
16. Application Deadline	Must arrive no later than June 30, 2025 (Japan Standard Time)
17. Selection Process	After reviewing the application documents, an interview will be conducted for candidates who pass the document screening. Only those who pass the document screening will be notified about the interview within eight weeks from the application deadline. *Applicants will be responsible for the travel and accommodation expenses related to the interview. Online interviews are available for those residing abroad. *Please note that we will not notify applicants who do not pass the document screening.

<p>18. Additional Information</p>	<p>Please refer to the URLs below. Mathematical Science Course: http://www.sigmath.es.osaka-u.ac.jp/ Center for Mathematical and Data Science Education and Research: http://www-mmds.sigmath.es.osaka-u.ac.jp/ If a suitable candidate is not found, the position may be re-advertised.</p> <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.</p> <p>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”.</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. http://www.di.osaka-u.ac.jp/</p> <p>*The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p> <p>*National University Corporation Osaka University is the same as the University of Osaka.</p>
<p>19. Recruiter</p>	<p>The University of Osaka</p>