

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

Outline	Laboratory of Stochastic Analysis, Division of Mathematical Science for Social Systems, Department of Systems Innovation, Graduate School of Engineering Science, Osaka University is studying probability theory and its applications. The laboratory is now seeking an academic staff, who will conduct innovative and open-minded theoretical studies in stochastic analysis and related fields with a strong interest in practical applications. The successful applicant will be responsible for not only research but also education in mathematics of undergraduate and graduate levels. Inquiries concerning the research projects and policies of the laboratory are welcome.
1. Position	Associate Professor *The position will be decided based on the applicant's qualifications.
2. Number of Positions	1 (One)
3. Affiliation	Division of Mathematical Science for Social Systems, Department of Systems Innovation, Graduate School of Engineering Science (see https://www.es.osaka-u.ac.jp/en/faculty-research/graduate-school-of-engineering-science/department-of-systems-innovation/index.html) Concurrently, Mathematical Science Course, Department of Information and computer Sciences, School of Engineering Science (see https://www.es.osaka-u.ac.jp/en/faculty-research/school-of-engineering-science/department-of-information-and-computer-sciences/index.html)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka, Osaka, Japan)
5. Specialized Field	Probability theory and related fields
6. Responsibilities	Research, education for undergraduate and graduate school students, and administrative works for the university.
7. Qualifications	[Essential] An applicant must: (1) Have a doctoral degree. (2) Have excellent research achievements in the related fields. (3) Have ability and intension in lecturing mathematics of undergraduate and graduate levels in Japanese, in particular, analysis, linear algebra, differential equations, complex analysis, Fourier analysis for undergraduate students, and functional analysis and others for graduate students. (4) Have business level or above Japanese language proficiency. [Preferred] Experiences of supervising students at undergraduate and graduate level.
8. Starting Date	April 1st, 2021 (or as soon as possible thereafter)
9. Term of Employment	No Fixed Term (Until the end of the fiscal year of age 65)
10. Probationary Period	6 months
11. Employment Form	Based on the "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 is applied (deemed working hours: 8 hours a day)

12. Salary and Benefits	<p>Based on the “10. Salary Regulations for National University Corporation Osaka University Staff” https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>*Please be informed in advance of our new annual salary system. This new system defines that the new annual salary consists of basic salary and performance-based bonus, and it will also pay allowances for commuting, housing, and dependency as well as retirement allowance. Our new annual salary system will apply as your employment period starts after 1 April 2021.</p>
13. Insurance	<p>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</p>
14. Application Documents	<p>Applications must be written in English or Japanese and include the following</p> <ol style="list-style-type: none"> 1. A Curriculum Vitae (photo attached) <p>*Please use the university form available at the following website. https://www.osaka-u.ac.jp/en/news/employ/en/news/employ/academic_staff/index.html</p> <ol style="list-style-type: none"> 2. A list of research achievements (original papers, review papers, books, patents, presentations in international conferences) 3. Reprints of major original papers (5 copies, photocopies acceptable) 4. An outline of research and education achievements (within two A4 pages) 5. A research plan (within two A4 pages) 6. Educational aspirations (within one A4 page) 7. Name, affiliation, and contact information of two professional references who are willing to be contacted about the applicant <p>*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.</p> <p>*Additional materials may be requested when necessary.</p> <p>*Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>Send the application documents via the online submission system of JREC-IN Portal https://jrecin.jst.go.jp/seek/SeekTop?ln=1</p> <p>Combine multiple PDF files into a single ZIP file.</p> <p>Contact Information : Prof. Dr. Masaaki Fukasawa Tel: +81-6-6850-6460 E-mail: fukasawa@sigmath.es.osaka-u.ac.jp</p>
16. Application Deadline	<p>January 15th, 2020 (Japan Standard Time)</p>

17. Selection Process	<p>Document screening is followed by interviews.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request to arrange an online interview.</p> <p>*The deadline can be extended when eligible applicants are scarce.</p>
18. Additional Information	<p>The successful applicant might be requested to work as a special staff in charge of foreign students in the School of Engineering Science, or as an administrator of the internal network system of the Mathematical Science course.</p> <p>Concerning work conditions, please refer to “Work Regulations for National University Corporation Osaka University Staff” and related regulations. https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.</p> <p>We welcome applications from highly motivated female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members. http://www.danjo.osaka-u.ac.jp/en_lp/</p> <p>*Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	National University Corporation Osaka University