

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

Outline	Laboratory of Mathematical modelling, Division of Mathematical Science, Department of Systems Innovation, Graduate School of Engineering Science, Osaka University is studying mathematical modeling of nonlinear phenomena and nonlinear partial differential equations derived from models. The laboratory is seeking an academic staff member who has an enthusiasm and passion for education and research in mathematical science based on latest modern mathematics. The successful applicant will be responsible for not only conducting research but also teaching liberal arts, and other subjects at the undergraduate and graduate levels. Inquiries regarding this position are welcome.
1. Position	Associate Professor or Associate Professor (Lecturer) *The position and the responsibilities assigned to the successful applicant will be decided based on the applicant's qualifications.
2. Number of Positions	1 (One)
3. Affiliation	Division of Mathematical Science, 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	Nonlinear analysis and related Mathematical fields
6. Responsibilities	<ul style="list-style-type: none"> · Educational activities for undergraduate (Calculus, Linear algebra, Differential equations, Real/Complex analysis, Numerical analysis etc.) and graduate school students (Mathematical Modelling, Mathematical analysis) · Research, education for undergraduate and graduate school students · Administrative jobs in Graduate School of Engineering Science and Osaka University.
7. Qualifications	[Essential] An applicants must (1) Have a doctoral degree. (2) Have excellent research achievements in the related fields. (3) Have business level or above Japanese language proficiency
	[Preferred] Experience of supervising students at the undergraduate and graduate level
8. Starting Date	October 1, 2023 (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	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 (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	<p>Applications must be written in English or Japanese and include the following</p> <ol style="list-style-type: none"> 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 (original papers, review papers, books, patents, presentations at international conferences) 3. Reprints of major original papers (5 copies, photocopies acceptable) 4. List of academic societies, research grants, awards, patents and educational experience (class titles, thesis titles you supervised) 5. Outline of research (within two A4 pages) 6. Outline of research plan after employment (within two A4 pages) 7. Outline of educational plan after employment (within one A4 pages) 8. List of two professional references (name, affiliation, position) and their complete contact information <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. *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 :</p> <p>Prof. Dr. Takayuki Kobayashi Tel: +81-6-6850-6470 E-mail: kobayashi.takayuki.es(at)osaka-u.ac.jp *To avoid spam, please replace (at) with @ in the email address.</p>
16. Application Deadline	March 22, 2023 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within four weeks after the application deadline.</p> <p>*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.</p> <p>*Please note that unsuccessful applicants will not be contacted.</p>
18. Additional Information	<ul style="list-style-type: none"> · Concurrently working as a faculty member in the Center for the Mathematical Modeling and Data Science, Osaka University is expected. http://www-mmds.sigmath.es.osaka-u.ac.jp/en/ · The successful applicant might be requested to work as a special staff in charge of foreign students in School of Engineering Science, or as an administrator of the internal network system of the Mathematical Science course. · 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 <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.</p> <ul style="list-style-type: none"> · We also particularly encourage applications from female candidates. <p>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/</p>

	*Osaka University campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	National University Corporation Osaka University