

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

Outline	<p>Area of Theoretical Systems Science, Division of Mathematical Science for Social Systems, Department of Systems Innovation will launch a new research group to promote research on fundamental theories and their applications of modeling, control, and optimization of dynamical systems, multi-agent systems, network systems, and social systems. The research group is seeking academic staff members who explore new research fields by integrating with informatics, robotics, social engineering, etc. based on foundations of mathematical science and bring significant development to our field.</p> <p>The successful applicants will be responsible for not only conducting research but also teaching liberal arts, and other subjects at the undergraduate and graduate levels.</p>
1. Position	<p>Associate Professor (or Associate Professor (Lecturer)), and Assistant Professor</p> <p>*The position and the responsibilities assigned to the successful applicant will be decided based on the applicant's qualifications.</p>
2. Number of Positions	<p>Associate Professor (or Associate Professor (Lecturer)): 1 (One), Assistant Professor: 1 (One)</p>
3. Affiliation	<p>Graduate School of Engineering Science (Area of Theoretical Systems Science, Division of Mathematical Science for Social Systems, Department of Systems Innovation), concurrently serving for School of Engineering Science (Intelligent Systems Science Course, Department of Systems Science)</p>
4. Work Location	<p>Toyonaka Campus (1-3 Machikaneyama, Toyonaka, Osaka, Japan)</p>
5. Specialized Field	<p>Control Engineering, System Optimization, Informatics, Social Engineering</p>
6. Responsibilities	<ul style="list-style-type: none"> Research in the areas described above. Educational activities for undergraduate and graduate school students. <p>More concretely, the Associate Professor (or Associate Professor (Lecturer)) shall teach "Electric Circuits", "Intelligent Control", "PBL", "Intelligent Systems Seminar", and others for undergraduate school, and "Nonlinear Systems" for graduate school students. The Assistant Professor shall teach "Student Experiments", "PBL", "Intelligent Systems Seminar", and others for undergraduate school.</p> <ul style="list-style-type: none"> Administrative jobs in Graduate School of Engineering Science and Osaka University.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree or equivalent professional expertise and/or achievement in the above field/s by the date of employment (2) Excellent research achievements in the related field/s (3) Business level or above Japanese and English language proficiency (4) Applicants with capability supervising students at the undergraduate in Intelligent Systems Science Course and at graduate levels in Division of Mathematical Science for Social Systems.
	<p>[Preferred]</p> <p>Applicants with experience supervising students at the undergraduate and graduate levels</p>
8. Starting Date	<p>June 1, 2024 (or as soon as possible thereafter)</p>
9. Term of Employment	<p>No Fixed Term (Until the end of the fiscal year at 65 years of age)</p>
10. Probationary Period	<p>6 months</p>

11. Employment Form	<p>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)</p>
12. Salary and Benefits	<p>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</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; 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 and domestic conferences, and research funds (specify whether principal investigator or co-investigator)) 3. PDF files of five or less major original papers 4. A list and an outline of awards and prizes 5. An outline of research and education achievements (within two A4 pages) 6. A research plan and educational aspirations (within two A4 pages) 7. Name, affiliation, and contact information of two professional referees who are willing to be contacted 8. Position/s for which you are applying (Choose from three options: “Associate Professor (or Associate Professor (Lecture))”, “Assistant Professor”, or “Both”) *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>Please use the "Web Application" function of JREC-IN Portal to submit the specified documents (1-8 shown in Application Documents) compressed into one file (Applications by postal service will not be accepted).</p> <p>Contact Information: Professor Masahiro Inuiguchi Department of Systems Innovation Graduate School of Engineering Science Osaka University 1-3 Machikaneyama, Toyonaka City, Osaka 560-8531 E-mail: inuiguti@sys.es.osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than March 25, 2024 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within six 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. *The application period may be extended if there are not enough applicants. *Please note that unsuccessful applicants will not be contacted.</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”.</p> <p>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. https://www.di.osaka-u.ac.jp/</p> <p>*Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	National University Corporation Osaka University