

**Faculty Position in the Graduate School of Information Science and Technology,
Osaka University**

Outline	<p>The laboratory of Advanced Network Architecture, Department of Information Networking, Graduate School of Information Science and Technology, Osaka University is studying network structures and communication methods inspired by the human brain. In the research and development of cyber-physical systems, we are conducting research and development on network control using brain-inspired artificial intelligence.</p> <p>The laboratory is seeking an academic staff member who has a flexible attitude and can contribute to developing and harnessing the strength of the laboratory's research. Inquiries regarding this position are welcome.</p>
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Information Science and Technology Advanced Network Architecture Course, Department of Information Networking
4. Work Location	Suita Campus (1-5 Yamadaoka, Suita, Osaka, 565-0871 Japan)
5. Specialized Field	Information Science
6. Responsibilities	Research and development in network control using brain-inspired artificial intelligence
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <p>(1) A doctoral degree</p> <p>(2) Excellent research achievements in the related field/s</p>
	<p>[Preferred]</p> <p>(1) Excellent expertise in the following areas Network resource management, network virtualization, mathematical optimization, performance evaluation using computer simulation, network emulation environment construction</p>
8. Starting Date	November 1, 2021(or as soon as possible thereafter)
9. Term of Employment	<p>From the starting date to March 31st, 2022</p> <p>*Following completion of the term, the contract may be extended subject to evaluation (the extension limit is the end of March 2024).</p> <p>This employment was funded by a project of the Ministry of Internal Affairs and Communications.</p> <p>The project is scheduled to end at the end of March 2024, but may be terminated before then depending on the yearly ongoing evaluation. In that case, the contract for this employment will end on March 31, 2022, or March 31, 2023.</p>
10. Probationary Period	6 months
11. Employment Form	<p>Based on "38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term 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 (deemed working hours: 8 hours a day)</p>

12. Salary and Benefits	<p>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: 6,707,000JPY per annum. (Monthly payments of one-twelfth of annual salary) Commuting allowance *Bonuses and allowances for housing, dependency, and retirement are included in the above-mentioned annual salary and will not be paid separately.</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 *Please use the university form for educational/research positions available at the following website. https://www.osaka-u.ac.jp/en/news/employ 2. A list of research achievements (original papers, review papers, books, patents, presentations at international conferences) 3. Reprints of major original papers (4 copies, photocopies acceptable if submit by postal service) 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 about the applicant 8. Copies of English proficiency certificate such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences <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>
15. Sending Address and Contact Information	<p>Please submit by e-mail: *Write “Application for (Specially Appointed Researcher) in (Advanced Network Architecture Laboratory)” in the subject line. *Attach the application documents in PDF format (with full security countermeasures). E-mail: h-shimonishi@ist.osaka-u.ac.jp</p> <p>If any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="padding-left: 40px;">Attention: Specially Appointed Professor Hideyuki SHIMONISHI Graduate School of Information Science and Technology, Osaka University 1-5 Yamadaoka, Suita-city, Osaka 565-0871 JAPAN</p> <p>*Please write “Application for Specially Appointed Researcher on the front of the envelope in red ink. *Applications should be sent by registered mail. *Submitted application documents will not be returned.</p> <p>Contact Person: Specially Appointed Professor Hideyuki SHIMONISHI E-mail: h-shimonishi@ist.osaka-u.ac.jp</p>
16. Application Deadline	<p>August 31,2021 (Japan Standard Time) or until the position is filled</p>
17. Selection Process	<p>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.</p>

<p>18. Additional Information</p>	<p>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.</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. 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>
<p>19. Recruiter</p>	<p>National University Corporation Osaka University</p>