

Faculty Position in the Graduate School of Engineering, Osaka University

Outline	<p>Graduate School of Engineering, Osaka University has established the Frontier Research Base for Global Young Researchers in 2006 supported by Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan, in order to introduce the tenure-track system. The Base invites worldwide applications for tenure-track positions at the rank of Assistant Professor in the specified fields. The Frontier Research Base for Global Young Researchers would like to:</p> <ol style="list-style-type: none"> 1. acquire talented, highly qualified researchers who are distinguished within the international research community: 2. support researchers who have pioneering ambitions for both research and education, and who have the potential to become leaders of future generations: and 3. promote strategic management of research staff to enhance major academic disciplines and create new scientific fields. <p>Applicants must have the ability to conduct research and development of functional organic materials based on supramolecular chemistry. Specific research topics include: (1) the research on regulation of aggregation and properties of organic compounds through supramolecular approaches, (2) the exploration of novel functions of organic porous materials, and (3) the development of innovative sensing systems based on supramolecular recognition. The successful applicant will be responsible for play not only an active role in cutting-edge research but also in the education of undergraduate and graduate students.</p> <p>Each researcher will be provided with a research budget up to;</p> <p>1st year - 2 million yen, 2nd year - 1 million yen, 3rd year - 1 million yen, and 4th year - 1 million yen.</p> <p>Contract will be for five years. At the end of the term, each appointee will be evaluated by the review committee and then, if approved, granted the status of determinable continuous employment.</p>
1. Position	Assistant Professor (tenure-track)
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-City, Osaka, Japan)
5. Specialized Field	Supramolecular chemistry, Organic material chemistry, Structural physical chemistry
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students.
7. Qualifications	<p>[Essential]</p> <p>An applicant needs to have a Ph.D. degree, which has been granted not more than approximately 5 years ago as of December 1, 2021, or is expected to be granted before December 1, 2021.</p>
	<p>[Preferred]</p> <p>Applicants should be familiar with organic synthesis and able to logically evaluate properties of molecular assemblies and chemical reactions employing experimental and computational chemistry studies.</p>
8. Starting Date	December 1, 2021 (or as soon as possible thereafter, negotiable)

9. Term of Employment	<p>Contract will be for five years.</p> <p>*At the end of the term, each appointee will be evaluated by the review committee and then, if approved, granted the status of determinable continuous employment.</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 “47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System”</p> <p>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>Submit PDF files (password protected) of the following documents by e-mail. Please send the password in a separate e-mail.</p> <ol style="list-style-type: none"> 1. Curriculum vitae 2. List of achievements 3. Offprints or photocopies of five major papers 4. Grants acquired during the past five years 5. Plans and aspirations for future research and education (up to 2 pages) 6. Names, affiliations, and e-mail addresses of three references (including at least one non-Japanese researcher belonging to an institution outside Japan) <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>Frontier Research Base for Global Young Researchers, Center for Future Innovation, Graduate School of Engineering, Osaka University 2-1 Yamada-oka, Suita, Osaka 565-0871, Japan E-mail: scp2021chem@wakate.frc.eng.osaka-u.ac.jp</p> <p>Contact Person: Professor Norimitsu Tohnai, E-mail: tohnai@chem.eng.osaka-u.ac.jp</p>
16. Application Deadline	September 1, 2021 (Japan Standard Time) (must arrive)
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>
18. Additional Information	<p>Concerning work conditions other than the above-mentioned, please refer to “36. Work Regulations for National University Corporation Osaka University Limited Term Staff” and/or related regulations.</p> <p>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 also particularly encourage applications from female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members.</p>

	http://www.danjo.osaka-u.ac.jp/en_lp/ *Osaka University campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	National University Corporation Osaka University