

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

Outline	<p>Division of Frontier Materials Science, Department of Materials Engineering Science, Graduate School of Engineering Science, Osaka University investigates various kinds of electronic and optical properties of materials, their new phenomena, and fabrication of frontier materials, based on materials physics and molecular chemistry which have excellent theoretical and experimental frameworks. Moreover, the division provides active research and educational programs to graduate school students who open the frontier fields of multidisciplinary materials science and its applications as researchers and engineers of wide outlook.</p> <p>This division is seeking an academic staff member who has research background of experimental science on the synthesis of new materials.</p> <p>The successful applicant will be responsible for not only conducting research but also teaching materials science to graduate students in cooperation with staffs in this division, as well as synthesis of molecules to undergraduate ones in Synthetic Chemistry Course of Department of Chemical Science and Engineering.</p> <p>Details on the research and education in Division of Frontier Materials Science and Synthetic Chemistry Course are shown below. https://laser.mp.es.osaka-u.ac.jp/mirai/index-e.html http://www.chem.es.osaka-u.ac.jp/</p> <p>Inquiries regarding this position are welcome.</p>
1. Position	Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science, (Area of Frontier Materials, Division of Frontier Materials Science, Department of Materials Engineering Science)
4. Work Location	Toyonaka Campus (1-3 Macikaneyama-cho, Toyonaka-City, Osaka, Japan)
5. Specialized Field	<p>Experimental chemistry based on the synthetic methods to produce new molecules/materials.</p> <p>In this division of the interdisciplinary fields of chemistry and physics, we are undergoing research and education on the development of frontier materials and their new functions on the basis of the molecular science and condensed matter physics with excellent theoretical and experimental frameworks. We welcome an experimental researcher who can conduct education and research from the perspective of developing frontier materials with new functionality.</p>
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above. · Educational activities for undergraduate and graduate school students · 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 (2) Excellent research achievements in the related field/s (3) Business level or above Japanese language proficiency
8. Starting Date	April 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	<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 (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</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, and competitive funding) 3. Reprints of major original papers (10 copies, photocopies acceptable) 4. A list and an outline of awards and prizes 5. An outline of research results (within three A4 pages) and a future research plan (within two A4 pages). 6. Educational aspirations (within two A4 pages including the carrier in the education) 7. Name, affiliation, and contact information of two professional references who are willing to be contacted <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>Please submit by postal service:</p> <p style="padding-left: 40px;">Attention: Professor Hiroshi Miyasaka Division of Frontier Materials Science, Department of Materials Engineering Science, Graduate School of Engineering Science, Osaka University 1-3 Macikaneyama-cho, Toyonaka-City, Osaka 560-8531, Japan</p> <p>*Please write “Application for Professor in Graduate School of Engineering Science” on the front of the envelope in red ink. *Applications should be sent by registered mail.</p> <p>Contact Person: Professor Hiroshi Miyasaka Tel: +81-6-6850-6241 E-mail: miyasaka@chem.es.osaka-u.ac.jp</p>
16. Application Deadline	<p>Must arrive no later than September 30, 2022 (Japan Standard Time)</p>
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within four 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 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.</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>