

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

Outline	Correlated Molecular Functions Group, Division of Frontier Materials Science, Department of Materials Engineering Science, Graduate School of Engineering Science, Osaka University studies the functions of molecular materials with open-shell electronic states. The group is seeking an experimental researcher who will actively challenge the creation of correlated magnetic-photonic-electric functions unique to open-shell electronic states based on the synthesis of new materials, and pioneer the frontiers of the relevant fields. The successful candidate will conduct research and teaching in the Division of Frontier Materials Science, Department of Materials Engineering Science in cooperation with Prof. Tetsuro Kusamoto (to be appointed on 2023/4/1).
1. Position	Assistant Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Division of Frontier Materials Science, Department of Materials Engineering Science)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka, Osaka 560-8531, Japan)
5. Specialized Field	Synthetic chemistry, Solid state chemistry, Coordination chemistry
6. Responsibilities	<ul style="list-style-type: none"> <li>· Research in the areas described above.</li> <li>· Educational activities for undergraduate and graduate school students</li> <li>· Teaching subjects, (1) Inorganic and Analytical Chemistry Laboratory and (2) Engineering Science Problem-Based Learning (Introduction to Chemical Research)</li> </ul>
7. Qualifications	<p>[Essential]</p> <p>(1) The applicant must hold a Ph.D. degree (or equivalent) or receive it before starting date (not later than August 1, 2023).</p> <p>(2) Japanese and English language proficiency for research and educational activities, giving lectures and administrative work is required.</p> <p>(3) The applicant must have excellent research achievements in the related field/s.</p> <p>[Desired]</p> <p>Experience of experimental research on spin-photon correlated functions</p>
8. Starting Date	August 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” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> *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” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>

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"> <li>1. A Curriculum Vitae *Please use the university form for educational/research positions available at the following website. <a href="https://www.osaka-u.ac.jp/en/guide/employment/links">https://www.osaka-u.ac.jp/en/guide/employment/links</a></li> <li>2. A list of research achievements (original papers, review papers, books, patents, presentations at domestic and international conferences)</li> <li>3. Reprints of major original papers (5 or less copies, photocopies acceptable)</li> <li>4. A list and an outline of awards and prizes and a list of grants</li> <li>5. An outline of research and education achievements (within two A4 pages)</li> <li>6. A research plan and educational aspirations (within two A4 pages)</li> <li>7. Name, affiliation, and contact information of two professional referees who are willing to be contacted</li> <li>8. Copies of English proficiency certificates such as TOEFL, IELTS, TOEIC scores, a description of periods of residency outside Japan that demonstrate your English ability, or English related job experiences</li> </ol> <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 e-mail:</p> <p style="text-align: center;">tada@molelectronics.jp</p> <p>*Write "Application for Assistant Professor in Graduate School of Engineering Science" in the subject line. *Attach the application documents in PDF format (password protected). *Please send the password in a separate e-mail. *You will receive an acknowledgement of receipt within a few days. If not, please let us know.</p> <p>If any difficulty in submitting by e-mail, please submit by postal service:</p> <p style="text-align: center;">Attention: Professor Hirokazu Tada Graduate School of Engineering Science, Osaka University 1-3 Machikaneyama, Toyonaka-city, Osaka 560-8531 JAPAN</p> <p>*The documents 1~8 shown in '14. Application Documents' should be prepared in PDF format and then merged into one single PDF document. Please send an electronic medium such as a USB memory stick that includes the digital data of the PDF document. *Please write "Application for Assistant Professor in Graduate School of Engineering Science" on the front of the envelope in red. *Applications should be sent by registered mail or courier.</p> <p>Contact Person: Graduate School of Engineering Science, Professor Hirokazu Tada Tel: +81-6-6850-6430 E-mail: tada@molelectronics.jp</p>
16. Application Deadline	Must be received by May 8, 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	<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.  <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></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.  <a href="https://www.di.osaka-u.ac.jp/en_lp/">https://www.di.osaka-u.ac.jp/en_lp/</a></p> <p>*Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>
19. Recruiter	National University Corporation Osaka University