

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

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outline                   | The Kudo Group (Quantum Materials Development Group), Department of Physics, Graduate School of Science, The University of Osaka, invites applications for an Assistant Professor position. We seek a highly motivated candidate who is enthusiastic about developing new quantum materials.                                                                                                                                                                                                                                                                                                            |
| 1. Position               | Assistant Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2. Number of Positions    | 1 (One)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3. Affiliation            | Graduate School of Science<br>(Kudo Group, Condensed Matter Physics Division, Department of Physics)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4. Work Location          | Toyonaka Campus (1-1 Machikaneyama-cho, Toyonaka-city, Osaka, Japan)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5. Specialized Field      | Experimental Condensed Matter Physics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6. Responsibilities       | The successful applicant will conduct experimental research on the development of new material systems, such as superconducting, magnetic, thermoelectric, and topological materials, in collaboration with Prof. Kudo of the Division of Condensed Matter Physics. Applicants from any research background are welcome, provided they have a strong interest in and motivation for the research described above. The successful applicant will also be involved in teaching and providing research guidance to undergraduate and graduate students, as well as participating in laboratory management. |
| 7. Qualifications         | [Essential]<br><br>Applicants must have:<br>(1) A Ph.D. or the prospect of obtaining a Ph.D. by March 31, 2027.<br>(2) Sufficient proficiency in Japanese to carry out the duties associated with the position.                                                                                                                                                                                                                                                                                                                                                                                         |
| 8. Starting Date          | April 1, 2027 (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 Type       | Based on “6. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff”<br><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><br>*The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (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”<br><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 | Applications must be written in English or Japanese and include the following.<br><br>1. A Curriculum Vitae (including a photograph and the earliest possible starting date)<br>*Please use the university form for educational/research positions available at the following website.<br><a href="https://www.osaka-u.ac.jp/en/news/employ/links">https://www.osaka-u.ac.jp/en/news/employ/links</a>                                                                                                                                                                                                   |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | <p>2. A list of research achievements (original papers, review papers, books, presentations at international and domestic conferences, external funds, and others)</p> <p>3. Copies of up to three major research papers.</p> <p>4. Summary of research achievements (within two A4 pages)</p> <p>5. Research plan after appointment (within two A4 pages)</p> <p>6. Statement of educational aspirations (within one A4 page)</p> <p>7. Names, affiliations, and contact information of two or more persons who can be contacted for references.</p> <p>Convert the above documents (1-7) to a single pdf file and send it to the following e-mail address (see below No. 15).<br/>The total file size should be less than 20MB.</p> <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.<br/>*Applicants should take adequate security measures to protect their application documents.</p>                                                                                                                             |
| 15. Sending Address and Contact Information | <p>Prof. Jobu Matsuno, Head<br/>Department of Physics, Graduate School of Science, The University of Osaka<br/>E-mail: jokyoukoubo_qm[at]phys.sci.osaka-u.ac.jp    [at] = @</p> <p>*The title of e-mail should be ‘Application for faculty position (Assistant Professor) in Kudo Group’.<br/>*Contact the following e-mail address if you do not receive any response within 3 days.</p> <p>Contact Person:<br/>Prof. Kazutaka Kudo<br/>Tel: +81-6-6850-5755<br/>E-mail: kudo[at]phys.sci.osaka-u.ac.jp    [at] = @</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16. Application Deadline                    | Must arrive no later than December 18, 2026 (Japan Standard Time)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 17. Selection Process                       | <p>After documents have been reviewed, only shortlisted candidates will be interviewed either in face-to-face or online style.</p> <p>*Travel and accommodation expenses necessary for interviews are to be covered by the applicant.</p> <p>*All the applicants will be notified of our decision after the selection process is finished.</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.<br/><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.<br/>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”.<br/><a href="#">Rules and Regulations – The University of Osaka</a></p> <p>We also particularly encourage applications from female candidates.<br/>The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members.<br/><a href="https://www.di.osaka-u.ac.jp/">https://www.di.osaka-u.ac.jp/</a></p> |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | <p>The University of Osaka is committed to creating a harassment-free environment and conducts a variety of awareness-raising and educational activities.</p> <p>If you have any concerns or become aware of any inappropriate behavior, remarks, or treatment, please feel free to contact our consultation office.</p> <p><a href="https://www.osaka-u.ac.jp/en/campus/life/prevention_sh/prevention_sh">https://www.osaka-u.ac.jp/en/campus/life/prevention_sh/prevention_sh</a></p> <p>* The University of Osaka campuses and related facilities are smoke-free, except for designated areas.</p> |
| 19. Recruiter | The University of Osaka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |