

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

Outline	<p>Koshino group, Department of Physics, Graduate School of Science, Osaka University, is now seeking a member of academic staff who can contribute to the development of theoretical studies on moiré materials and quasiperiodic systems in the research project "Science of 2.5 Dimensional Materials" supported by MEXT Grant-in-Aid for Transformative Research Areas.</p> <p>Web page: <a href="https://25d-materials.jp">https://25d-materials.jp</a></p>
1. Position	<p>Specially Appointed Researcher (Full-time) or Specially Appointed Assistant Professor (Full time)</p> <p>*The position and the responsibilities assigned to the successful applicant will be decided based on the applicant's qualifications</p>
2. Number of Positions	1(One)
3. Affiliation	Graduate School of Science (Department of Physics)
4. Work Location	Toyonaka Campus (1-1 Machikaneyama-cho, Toyonaka, Osaka, Japan)
5. Specialized Field	Condensed Matter Theory
6. Responsibilities	Development of theory of moiré materials and quasiperiodic systems and exploration of the novel physical properties. Candidates are expected to contribute to the progress of the "Science of 2.5 Dimensional Materials" project through collaboration with experimental and theoretical groups in the project team.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have a doctoral degree (or expected to have by the starting date).</p>
8. Starting Date	April 1st, 2023 (or as soon as possible thereafter)
9. Term of Employment	<p>From the starting date to March 31st, 2024.</p> <p>*Following completion of the term, the contract may be extended subject to evaluation (the extension limit will be March 31st, 2026 on which the project ends).</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><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>*The Discretionary Labor System, Special Work Type is 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"</p> <p><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>Remuneration (5,125,200 to 6,086,400 JPY per annum) will be determined according to the responsibilities assigned based on applicant's experiences. (Monthly payments of one-twelfth of annual salary).</p> <p>Commuting allowance</p> <p>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	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 (photo attached) *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. An outline of research achievements (within two A4 pages)</li> <li>3. Reprints of major original papers (within 3)</li> <li>4. A list of research achievements (original papers, review/tutorial papers, books, presentations in international/domestic conferences, awards, prizes and research fundings)</li> <li>5. Research plan (within two A4 pages)</li> <li>6. Name, affiliation, and contact information of at least two professional references who are willing to be contacted about the applicant</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.</p>
15. Sending Address and Contact Information	<p>Applicants must submit a single zip file including the above materials to the e-mail address below by the deadline. The title of the email must be "Researcher position in 2.5 Dimensional Materials".</p> <p>*The applicant should take sufficient security measures for the application documents.</p> <p>Contact Person: Professor Mikito Koshino Tel: +81-6-6850-5742 E-mail: <a href="mailto:koshino@phys.sci.osaka-u.ac.jp">koshino@phys.sci.osaka-u.ac.jp</a></p>
16. Application Deadline	February 28th, 2023, or until the position is filled.
17. Selection Process	<p>Document screening is followed by interviews (online) for only selected applicants.</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 "Work Regulations for National University Corporation Osaka University Limited Term Staff" and 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 welcome applications from highly motivated female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members. <a href="http://www.di.osaka-u.ac.jp/en_lp/">http://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