

**Faculty Position in the Center for Quantum Information and Quantum Biology,  
Osaka University**

Outline	<p>In Osada group in Center for Quantum Information and quantum Biology, Osaka University, research and development of trapped-ion quantum technology combined with photonics is under investigation along with the project called Moonshot R&amp;D program in Japan. Detailed topics are:</p> <ul style="list-style-type: none"> <li>- Ion trapping with integrated photonic elements with novel methods,</li> <li>- Novel ion-photon interface semi-integrated on trap chip,</li> <li>- Trapped-ion quantum node for implementation of elementary quantum networking.</li> </ul> <p>We welcome academic staff members with flexible attitude and willingness to work with us toward the same goals.</p>
1. Position	Specially Appointed Assistant Professor (Full-time)
2. Number of Positions	a few people
3. Affiliation	Center for Quantum Information and Quantum Biology
4. Work Location	Toyonaka Campus (1-2 Machikaneyama-cho, Toyonaka-City, Osaka, Japan)
5. Specialized Field	Trapped-ion quantum technology / Nanophotonics
6. Responsibilities	Research and development in either of the topics listed in “Outline” and related educational tasks.
7. Qualifications	<p>[Essential]</p> <p>Applicants must have:</p> <ol style="list-style-type: none"> <li>(1) A doctoral degree or its acquisition expected at the starting date</li> <li>(2) Excellent research achievements in the related field(s)</li> <li>(3) Expertise and experience in experiments using optics</li> </ol>
8. Starting Date	April 1 <sup>st</sup> , 2024 (or as soon as possible thereafter)
9. Term of Employment	<p>From the starting date to March 31<sup>st</sup>, 2025</p> <p>*Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation.</p> <p>*The maximum cumulative contract term is 10 years from the starting date, based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”</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 will be 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: 4,740,900 JPY ~ per annum. (Monthly payments of one-twelfth of annual salary) *It will be decided according to the responsibilities assigned based on the applicant’s qualifications.</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 (gender and photo do not need to be filled for application) *Please use the university form for educational/research positions available at the following website. <a href="https://www.osaka-u.ac.jp/en/news/employ/links">https://www.osaka-u.ac.jp/en/news/employ/links</a></li> <li>2. A list of research achievements (original papers, review papers, books, patents, presentations at international conferences)</li> <li>3. Reprints of major original papers (up to 5 copies, photocopies acceptable)</li> <li>4. A list and an outline of awards and prizes</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 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. *Submitted application documents will not be returned.</p>
15. Sending Address and Contact Information	<p>Please submit by e-mail: osada.alto.qiqb★osaka-u.ac.jp (Please convert “★” into “@” )</p> <p>*Write “Application for Specially Appointed Assistant Professor for QIQB Osada group” in the subject line. *Attach the application documents in PDF format (with full security countermeasures). *You can't submit by postal service.</p> <p>Contact Person: Associate Professor Alto Osada E-mail: osada.alto.qiqb★osaka-u.ac.jp (Please convert “★” into “@” )</p>
16. Application Deadline	until the position is filled
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified within two weeks after receiving application documents.</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. *Please note that unsuccessful applicants will not be contacted.</p>
18. Additional Information	<p>Concerning work conditions other than above-mentioned, please refer to “36.Work Regulations for National University Corporation Osaka University Limited Term 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> Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change. In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.</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/">https://www.di.osaka-u.ac.jp/</a> *Osaka University campuses and related facilities are smoke-free, except for designated areas.</p>

19. Recruiter

National University Corporation Osaka University