

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

Outline	<p>Graduate School of Engineering Science in Osaka University seeks to appoint an Associate Professor in Quantum Information and Quantum Optics Group, Area of Quantum Physics of Nanoscale Materials, Department of Materials Engineering Science. We particularly welcome applicants who can contribute to research and elucidation of quantum information and quantum optics in terms of theoretical and experimental aspects on basic topics for a future quantum internet. The successful applicant will be responsible for not only conducting research but also teaching experiments, practices and so on for graduate and undergraduate students in Department of Materials Engineering Science and in Materials Physics Course, respectively, in collaboration with Prof. Takashi Yamamoto. Further information about the Department and the Course is available at the following sites</p> <p>Department of Materials Engineering Science https://www.es.osaka-u.ac.jp/en/faculty-research/graduate-school-of-engineering-science/department-of-materials-engineering-science/index.html Materials Physics Course http://www.mp.es.osaka-u.ac.jp/</p>
1. Position	Associate Professor
2. Number of Positions	1 (One)
3. Affiliation	Graduate School of Engineering Science (Department of Materials Engineering Science)
4. Work Location	Toyonaka Campus (1-3 Machikaneyama, Toyonaka City, Osaka 560-8531 JAPAN)
5. Specialized Field	Quantum Information, Quantum Optics
6. Responsibilities	<ul style="list-style-type: none"> · Research in the areas described above · Educational activities for undergraduate and graduate school students · Lecture, practices and so on for graduate and undergraduate students in Department of Materials Engineering Science and in Materials Physics Course · Administrative jobs in Graduate School of Engineering Science and Osaka University
7. Qualifications	<p>Applicants must have:</p> <ol style="list-style-type: none"> (1) A doctoral degree (including expected to have by the starting date) 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 <p>Applicants' desirable experiences:</p> <ol style="list-style-type: none"> (1) Supervising undergraduate and graduate students (2) Experiments in the field of quantum optics
8. Starting Date	April 1st, 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	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"> 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) 3. Reprints of major original papers (within 5 papers, photocopies acceptable if submitted by postal service) 4. A list and an outline of awards and prizes 5. An outline of research and educational achievements (within two A4 page) 6. A research plan and educational aspirations (within two A4 page) 7. Name, affiliation, and contact information of one professional referee who is 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.</p>
15. Sending Address and Contact Information	<p>The required documents prepared in PDF format must be submitted to the following e-mail.</p> <p>E-mail: yamamoto.takashi.es@osaka-u.ac.jp</p> <p>*Please write "Application for faculty position Associate Professor (Quantum Information and Quantum Optics Group) in Graduate School of Engineering Science" on the subject.</p> <p>*The attached PDF documents must be sent with adequate security measures.</p> <p>Contact Person: Professor Takashi Yamamoto Tel: +81-6-6850-6445 E-mail: yamamoto.takashi.es@osaka-u.ac.jp</p>
16. Application Deadline	Must arrive no later than January 23rd, 2023 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. We inform the guidance of the interview only to the selected candidates within about three weeks from 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>* We will not contact you if you fail the document screening.</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. https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</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. http://www.di.osaka-u.ac.jp/en_lp/</p> <p>*Osaka University campuses and related facilities are smoke-free, except for designated areas</p>
19. Recruiter	National University Corporation Osaka University