

Researcher Position in the Graduate School of Engineering, Osaka University

Outline	The Graduate School of Engineering, Osaka University is now inviting applications for a Specially Appointed Researcher (Full-time) committed to research activity for a project, "Control of anomalous electron thermal conductivity and anomalous lattice thermal conductivity " (supported by JST-CREST).
1. Position	Specially Appointed Researcher (Full-time)
2. Number of Positions	1 (One)
3. Affiliation	Division of Materials and Manufacturing Science, Graduate School of Engineering
4. Work Location	Suita Campus (2-1 Yamadaoka, Suita-city, Osaka)
5. Specialized Field	Solid state physics, Electronic structure theory, Materials science, First-Principles calculations.
6. Responsibilities	Research to develop above mentioned project by theoretical and numerical approach based on the first-principles electronic structure calculations.
7. Qualifications	[Essential] (1) Ph.D. or equivalent in related fields (2) Research experiences in the field of solid state physics and materials science by using quantum simulations.
8. Starting Date	April 1st, 2019 (or as soon as thereafter)
9. The term of Employment	From the starting date to March 31st, 2020 *Contract may be renewed after expiration of the above term (N.B. The maximum term of employment shall be until March 31st, 2023).
10. Probation Period	6 months
11. Employment Form	The Discretionary Labor System, Special Work Type is applied. (Deemed working hours: 8 hours a day) *Based on the '37. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff.' https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
12. Salary and Benefits	*Based on the '46. Salary Regulations for National University Corporation Osaka University Limited Term Staff (Specially appointed Staff, etc.) Subject to Annual Salary System.' https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Remuneration: 5,125,200 JPY per annum. (Monthly payments of one-twelfth of annual salary) (Commuting allowance, housing allowance, dependent allowance, retirement allowance and bonus will not be provided.)

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 followings</p> <ol style="list-style-type: none"> 1. Curriculum Vitae (photo attached) 2. Content and achievements of your major research projects 3. List of research achievements and academic publications (Please classify publications into categories such as original papers, international conference papers, books, review papers, tutorial papers, and patents and so on.) 4. Names and contact information of two referees
15. Sending Address and Contact information	<p>(By postal mail) Kazunori Sato (Dr) Quantum Physics of Solids Area, Division of Materials and Manufacturing Science, Graduate School of Engineering, Osaka University 2-1 Yamadaoka, Suita-city, Osaka,565-0871, JAPAN</p> <p>*Write 'Application for Specially Appointed Researcher (Full-time) in Quantum Physics of Solids Area' on the envelope in red ink. *Send application documents by registered mail. *Submitted application documents will not be returned. *Submitted application documents will only be used for the purpose of application screening and hiring procedure.</p> <p>Contact Person: Kazunori Sato Tel: +81-6-6879-7484 E-mail: ksato@mat.eng.osaka-u.ac.jp</p>
16. Application deadline	Must arrive no later than March 1st, 2019 (Japan time) or until the position is filled
17. Selection Process	<p>After documents have been reviewed, only shortlisted candidates will be interviewed. We may ask candidates for a seminar if necessary.</p> <p>*Shortlisted candidates will be notified. Please note that unsuccessful applicants after initial screening will not be contacted.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the candidate.</p>
18. Additional Information	<p>Please refer to 'Work Regulations for National University Corporation Osaka University Limited Term Staff' and the other regulations for other than the above-mentioned and/or further details about conditions of the work.</p> <p>https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p> <p>Osaka University promotes gender equality in recruitment. http://www.danjo.osaka-u.ac.jp/en_lp/</p>
19. Recruiter	National University Corporation Osaka University