

Researcher Position in the Graduate School of Science, Osaka University

Outline	Kuroki group, Department of Physics, Graduate School of Science, Osaka University, will be participating in the CREST "Scientific Innovation for Energy Harvesting Technology" Step-Up project, and is now seeking a member of academic staff who can contribute to the development of theoretical studies on thermoelectrics. Inquiries concerning the research contents and policy are welcome.
1. Position	Specially Appointed Researcher (Full-time)
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	Calculation of formation energy of dopants in thermoelectric materials, and calculation of thermoelectric properties, using first principles technique
7. Qualifications	[Essential] Applicants must have a doctoral degree.
	[Preferred] Applicants who have experience in first principles calculations.
8. Starting Date	April 1st, 2020 (or as soon as possible thereafter)
9. Term of Employment	From the starting date to March 31st, 2021. *Following completion of the term, the contract may be extended subject to evaluation (the extension limit will be March 31st, 2023 on which the CREST project ends).
10. Probationary Period	6 months
11. Employment Form	Based on "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 *The Discretionary Labor System, Special Work Type is applied (deemed working hours: 8 hours a day)
12. Salary and Benefits	Based on "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: 4,740,900 JPY per annum. (Monthly payments of one-twelfth of annual salary)

	<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	<p>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</p>
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 (photo attached) *Please use the university form "for educational/research positions" available at the following website. https://www.osaka-u.ac.jp/en/news/employ/limit_term 2. A list of research achievements (original papers, review/tutorial papers, books, patents, presentations in international/domestic conferences, awards and prizes) 3. Reprints of major original papers or publications (within 3, photocopies acceptable) 4. An outline of research achievements (within two A4 pages) 5. Name, affiliation, and contact information of at least one professional references who are willing to be contacted about the applicant <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>Professor Kazuhiko Kuroki</p> <p>Department of Physics, Graduate School of Science, Osaka University</p> <p>1-1 Machikaneyama-cho, Toyonaka-city, Osaka 560-0043 JAPAN</p> <ol style="list-style-type: none"> 1. Please write "Application for faculty position (Specially Appointed Researcher) in Kuroki group" on the envelope in red ink. 2. Please send application documents by registered mail. <p>Contact Person: Professor Kazuhiko Kuroki Tel: +81-6-6850-5738 E-mail: kuroki[at]presto.phys.sci.osaka-u.ac.jp</p>
16. Application Deadline	<p>February 28th, 2020 (Japan Standard Time), or until the position is filled.</p>
17. Selection Process	<p>Document screening is followed by interviews.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request to arrange an online interview.</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. 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</p>

	<p>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.danjo.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