Faculty Position in the Institute of Scientific and Industrial Research , Osaka University

Outline	Soft nanomaterials represented by organic semiconductors are materials used in electronics that support the development of super smart societies. In addition to new device functions, practical qualities such as flexibility, light weight, and durability are also required. For example, energy-generating elements such as photoelectric and thermoelectric conversion elements contribute to solving problems associated with energy and the environment, bio-nanosensors containing metal-organic frameworks and mesoporous materials contribute to a safe, secure, and healthy society, and molecular devices such as self-organizing materials and self-restoring materials that facilitate the development of a sustainable society are expected to create new industries and revolutionize society. In this research field, we are seeking a professor who can consistently conduct outstanding research in all stages from the design of soft nanomaterials using organic chemistry to the development of devices, and contribute to advancing organic and molecular electronics essential to the emergence of super smart societies. In addition, research in this field is expected to be closely tied to other research fields at the Institute of Scientific and Industrial Research and it is desirable that he or she will participate in the development of new scientific fields related to nanotechnology and nanoscience based on organic and molecular electronics, and proactively promote applied research designed to address social issues. Furthermore, the successful applicant is also scheduled to participate in education and research relating to this field at the Division of Applied Chemistry, Graduate School of Engineering, Osaka University.
1. Position	Professor
2. Number of Positions	One
3. Affiliation	Department of Soft Nanomaterials, Nanoscience and Nanotechnology Center, The Institute of Scientific and Industrial Research
4. Work Location	Suita Campus （8-1, Mihogaoka, Ibaraki, Osaka 567-0047. JAPAN）
5. Specialized Field	Described in the above outline
6. Responsibilities	Scope of research and education as described in the above outline
7. Qualifications	[Essential] The applicant must: (1) Have a Ph.D. (2) Have a specialized knowledge and achievement in soft nanomaterials (3) Have ability to teach graduate students (4) Be capable of communicating in Japanese (5) Have English language ability sufficient to fulfill work duties

8. Starting Date	April 1, 2019 or earliest date after that
9. The term of Employment	No Fixed Term(Until the end of the fiscal year of age 65)
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 'Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Staff.' http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0006e.pdf
12. Salary and Benefits	*Based on the 'Salary Regulations for National University Corporation Osaka University Staff.' http://www.osaka-u.ac.jp/en/guide/information/joho/files/sk0010e.pdf
13. Insurance	Medical insurance of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Workers' Accident Compensation Insurance.
14. Application Documents	Applications must be written in English or Japanese and include the following ① Curriculum Vitae (photo attached) *Please use the university form available at the following website. http://www.osaka-u.ac.jp/en/news/employ/en/news/employ/academic_staff/index.html ② List of research achievements and academic publications* 1. Original papers 2. International conference papers 3. Review papers and tutorial papers 4. Books 5. Patents 6. Total number of citations and list of top 10 papers stating citation numbers from web of science 7. Prizes or awards received 8. Funding received as a primary investigator (total budget, budget name, period, title of research project) 9. Invited talks ③ Major original papers (within 5 papers, with impact factor and citation number, PDF files) ④ Content and achievements of your major research projects (within two A4-size pages) ⑤ Research plans (within two A4-size pages) ⑥ Statement of educational aspirations (within one A4-size page) ⑦ Names and contact information on two referees *Authors, title, name of journal, volume, pages, years should be included with the applicant's name with an underline. **Submitted application documents will not be returned. **Submitted application documents will only be used for the purpose of application screening and hiring procedures.

15. Sending Address and Contact information	Convert the application documents to a PDF file (the file size should be less than 10M byte). Send the application documents by e-mail. *Write 'Application for Position at Department of Soft Nanomaterials' in the subject line. Contact Person: Director Prof. Katsuaki Suganuma Tel: +81-6-6879-8508 E-mail: isir-soft@sanken.osaka-u.ac.jp
16. Application deadline	Monday, October15, 2018. (Japan Standard time)
17. Selection Process	After documents have been reviewed, only selected applicants will be interviewed. *Only selected applicants will be notified and invited for the interviews. Please note that unsuccessful applicants after initial screening will not be contacted. *Travel and accommodation fees necessary for interviews are to be covered by the applicant.
18. Additional Information	Please refer to 'Work Regulations for National University Corporation Osaka University Staff' and the other regulations for other than the above-mentioned and/or further details about conditions of the work. http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html Osaka University is promoting gender equality. It welcomes strongly motivated female applicants.
19. Recruiter	National University Corporation Osaka University