

Call for Applications

Professorship at Division of Light Application for Advanced Technology

1. **Call for application:** One associate professor position
2. **Division:** Nano Science and Technology utilizing Synchrotron Light
3. **Research field:** Research and development of the next generation semiconductor nanofabrication technology, and of novel analysis and evaluation technologies of soft X-ray region which is necessary for this technology, in collaborative research with industries. In addition, design and construction of soft X-ray beamlines.
4. **Lecture:** Subjects of Department of Mechanical Engineering and Metallurgy, School of Engineering, and of Department of Materials and Synchrotron Radiation Engineering, Graduate school of engineering
5. **Qualifications:**
 - 1) Ph.D. or equivalent degree
 - 2) Have an enthusiasm and experience of supervising graduate course students
 - 3) Japanese ability to communicate with student.
6. **Starting date:** 2019/4/1
7. **Rank:** Full-time (Tenured).
8. **Application materials:**
 - 1) Curriculum vitae (in any form) with the applicant's photo pasted.
 - 2) Summary of the previous research (ca. 1,000 words)
 - 3) Publication list categorized by refereed journal papers, review papers, books, patents, and others with the applicant's name underlined
 - 4) Reprints of no more than five major papers (Mark these papers by * in the publication list)
 - 5) Title and summary of the proposed research (ca. 2,000 words)
 - 6) Summary of the educational experience (ca. 1,000 words)
 - 7) Summary of the contribution to the society (ca. 1,000 words)
 - 8) Contact information of two persons to whom we can refer about you (Name, affiliation, address, phone, e-mail)
 - 9) Contact information of the applicant (Name, affiliation, address, phone, e-mail)
9. **Deadline for applications:** 2018/10/31 no later than 17:00 JST.
10. **Screening method:** the document screening and interview.
11. **Document submission:** Enclose the above documents in an envelope, write "Application for professorship of Nano Science and Technology utilizing Synchrotron Light" in the red on the envelope and send it to below address by registered mail. And please note that the documents will not be returned after the selection.
to: Yasunori ISHIHARA
Laboratory of Advanced Science and Technology for Industry, University of Hyogo
3-1-2 Kouto, Kamigori-cho, Ako-gun, Hyogo, 678-1205 JAPAN
Phone: +81-791-58-0249, FAX: +81-791-58-0242
12. **Where to make contact:**
Takeo Watanabe, Professor of Nano Science and Technology Utilizing Synchrotron Light, Director of
Laboratory of Advanced Science and Technology for Industry, University of Hyogo
E-mail: takeo(a)lasti.u-hyogo.ac.jp (Please change (a) to @ when sending e-mail.)
Phone +81-791-58-0249, FAX +81-791-58-0242