

## **Call for Applications**

### **Professorship at Division of Light Application for Advanced Technology**

1. **Call for application:** One assistant professor position
2. **Division:** Beam Physics
3. **Research field:** Researcher which is familiar with AI or accelerator technology and are going to use AI technology to collaborate with faculty members in the relevant field to develop new control technologies such as the automatic operation of the NewSUBARU synchrotron light facility, and to enhance accelerators. In addition, those who are willing to develop new research fields in cooperation with faculty and staff in the field of synchrotron radiation.
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) Having enthusiasm for research and education in the above specialized fields
  - 3) Japanese ability to communicate with student.
6. **Starting date:** 2020/4/1
7. **Rank:** Term of office 5 years (If the term of office is given, the original term shall be one rule. The term of office after reappointment shall be 5 years.)
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 three major papers (Mark these papers by \* in the publication list)
  - 5) Title and summary of the proposed research (ca. 2,000 words)
  - 6) Contribution plan to the education (ca. 500 words)
  - 7) Contribution plan to the society (ca. 500 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:** 2019/10/31 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 Beam Physics" 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  
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12. **Where to make contact:**

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