

Announcement for the faculty position of Assistant Professorship

1. Position title: Assistant Professor of Laboratory for Materials and Structures, Institute of Innovative Research

2. Research field: Data-driven materials science

Innovative materials design and exploration based on computational and data science.

3. Minimum qualification: Applicants must have a Ph.D. or Doctoral degree, and ability to supervise graduate students and to give classes on solid-state physics/chemistry, physical chemistry, etc. in English.

4. Expected start date: March 1st, 2018 or later.

5. Term of office: Appointment will be for up to 5 years. Reappointment may be possible. Employment is limited to a maximum of 10 years from the original date of employment. Annual salary will be paid according to the National University Corporation Tokyo Institute of Technology Regulations on Wage and Salary for Staff on the Annual Salary System.

6. Affiliation: Laboratory for Materials and Structures, Institute of Innovative Research (Suzukakedai Campus)

7. Documents to be submitted:

- 1) Curriculum vitae (with photograph, telephone number, e-mail, and mailing addresses) including academic background, professional carrier after high school, applicant's Researcher ID, and library-name of Google Scholar's profile.
- 2) Summary of major research achievements to date (A4 paper, 2 pages or less).
- 3) List of research achievements categorized into the following types: a) refereed original articles, b) reviews and commentaries, c) books, d) patents, and e) others. All authors in the same order as in each publication should be clarified. The number of total citations should be indicated as well as the source of the citation data used in the evaluation.
- 4) Reprints or copies of representative papers (no more than three articles).
- 5) Explanation of academic significance of the above representative papers (A4 paper, 2 pages or less).
- 6) List of awards received, invited or keynote lectures of international meetings,

and social activities.

- 7) List of acquired research and educational funds (the fund name, project title, budget, and period of each project). Specify whether the applicant is the principal investigator or a co-investigator, and the total and allotted budgets in the case of a co-investigator for each fund.
- 8) Research and educational policy after taking this position (A4 paper, 2 pages or less)
- 9) Name and contact information (affiliation, address, and e-mail address) for a person who can evaluate your work.

8. Deadline: December 15th, 2017

9. Mailing Address for applications:

Prof. Fumiyasu Oba, Office of Laboratory for Materials and Structures, Tokyo Institute of Technology, R3-28, 4259 Nagatsuta-cho, Midori-ku, Yokohama 226-8503, JAPAN

Applicants should send the application documents to the above address by a registered mail, with "Application for Assistant Professor" written in red on the envelope. Note that the documents and USB memory will not be returned.

10. Inquiries: Prof. Fumiyasu Oba,
e-mail: oba@mssl.titech.ac.jp

Notes:

- 1) All application documents must be submitted as PDF files on USB memory together with the printouts of the curriculum vitae and the list of publications. We do not accept the application by e-mail or internet file attachment.
- 2) Tokyo Institute of Technology provides start-up funding through an internal supporting system, and successful applicant may have access to such system.
- 3) Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.
- 4) The personal information you provide will be used solely for this recruitment and not for any other purpose.