

Position of Assistant Professor  
Department of Mechanical Engineering  
School of Engineering  
Tokyo Institute of Technology

1. Position title

Assistant Professor (one person) in Department of Mechanical Engineering, School of Engineering, Tokyo Institute of Technology

(Full-Time Faculty Appointment for 5 years. Reappointment may be possible for at most 5 additional years. Annual salary system.)

2. Area of specialization

Thermal Engineering,

(Energy Engineering, Heat Transfer, Combustion, Thermophysical Properties, Smart Grid & Power Storage)

3. Requirements

Applicants are required to have

- doctoral degree,
- research and education with enthusiasm,
- ability to challenge in new fields other than present specialized field. (Not required that present specialized field is thermal engineering)
- ability to conduct classes on thermal engineering, fluid engineering in undergraduate and graduate courses.
- the age less than 35 years old.

4. Start of employment

April 1, 2018 or earlier.

5. Documents to be submitted.

- (1) Curriculum vitae with e-mail and mailing addresses, phone number, including educational records (since high school graduation), professional career records, and record of awards.
- (2) Publication list of research achievements categorized into the following types:
  - i) peer-reviewed original journal papers, ii) peer-reviewed international conference papers, iii) review papers, iv) books, v) patents, and vi) others.

i) ii) and iii) needs citation index. h-index is also required. Note the name of the database that is used for citation index and h-index. If it is impossible to get the information of citation index and h-index, please note that you would like to ask the selection committee to do it.

- (3) Reprints or copies of 3 significant papers.
- (4) Acquirement list of external research grants, with clarification of applicant's contribution as principal investigator or cooperative investigator.
- (5) Brief statement of applicant's research interests, including their appealing points and perspectives for future work (1~2 pages in A4-size sheet).
- (6) Educational experience, policy, and perspectives for future (1 page in A4-size sheet).
- (7) Activity records in academic society
- (8) Contact information of two reference persons (affiliation, phone and e-mail).
- (9) CD-ROM including electronic data (word and pdf) of the above documents.

#### 6. Application Deadline

October 20, 2017 (requisite arrival)

#### 7. Mailing address for the application

Kougakukei Jimu Dai 4 Group  
Tokyo Institute of Technology, Post: I1-20  
2-12-1 Ookayama, Meguro-ku, Tokyo, 152-8552 Japan

#### 8. Contact

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2-12-1 Ookayama, Meguro-ku, Tokyo, 152-8552 Japan

#### 8. Notes

- (1) Applicants must write "Application Documents for Assistant Professor of Mechanical Engineering" in red on the front page of the envelope.

- (2) Applicants should send all of the application documents by a registered post mail or express courier service with a tracking system. We will not accept the application by e-mail or internet file attachment.
- (3) The documents will not be returned. Submitted documents are strictly protected under the Privacy Policy of Tokyo Institute of Technology.
- (4) Tokyo Institute of Technology values a diverse workforce and welcomes applications from all sections of the community.