

**Announcement for the Position of Assistance Professorship**  
**Department of Mechanical Engineering, School of Engineering**  
**Tokyo Institute of Technology**  
**Human Centric Group / Assistive Robotics Field**

**1. Position**

Assistant professor (1 position)

**2. Affiliation**

School of Engineering, Tokyo Institute of Technology  
Human centric design Lab., Department of Mechanical Engineering

**3. Research field**

- Advanced research field on mechanism design, motion design and control system design for robot and human dynamics applying AI and/or big data processing
- Keywords : Robotics, Control engineering, Human-robot cooperation, Mechanism design, Welfare engineering, Sports engineering, AI, Big data processing.

**4. Eligibility for application**

- Applicant should hold (or will hold before the employment date) a Ph.D. degree (or equivalent) and have outstanding research achievements in the above-mentioned field(s).
- Applicant should conduct classes of undergraduates on Mechanical engineering (experiment, exercise, creativity education, and so on) .

**5. Employment date**

April 1, 2018

**6. Salary, duration and terms**

Annual salary system. Appointment will be for up to 5 years. Re-appointment may be possible after review (limited to a maximum of 10 years from the original date of employment).

**7. Compensation**

Compensation will be based on the Regulations on Wage and Salary for Staff on the Annual Salary System of the National University Corporation, Tokyo Institute of Technology

**8. Working place**

Ookayama campus, Meguro-ku, Tokyo, JAPAN

**9. Documents to be submitted for application**

1. Curriculum vitae (since graduation of high school) with applicant's photograph
2. List of research achievements classified into the following categories
  - a. Journal papers (with number of citations), b. Conference papers with peer review (with number of citations), c. Conference papers without review, d. Books, e. Reviews, f. Invited lectures, g. Research grants, h. Patents, i. Awards, j. h-index (copy of the top window of 'Google Scholar Citations') and k. Others.
3. Reprints or copies of significant papers (no more than three)
4. Description of major research achievements and statement of future research activities (A4 sheet, 1 page)

5. Description of educational statement of future teaching activities, and experiences (if any, in Japanese or in English) (A4 sheet, 1 page)
6. List of professional service/activities
7. Contact information of two distinguished reference persons including postal address and e-mail address.

Applicants should send the above-listed documents in digital media (PDF files in USB or CD/DVD). Young researchers who will receive Ph.D. before the employment date or who have just received their Ph.D. are welcome. If there is nothing corresponding to the above items, please write "None".

**10. Selection process**

A lecture/interview might be assigned to a few applicants. The travel fee for the lecture/interview should be the applicants' expense.

**11. Application deadline:**

November 1, 2017 (Wednesday)

**12. Mailing address for application**

Schools Administration Group 4 (Department of Mechanical Engineering), Tokyo Institute of Technology  
2-12-1 Il-20 Oookayama, Meguro-ku, Tokyo 152-8552, JAPAN

**13. Inquiries**

Masafumi OKADA , e-mail to okada.m.aa@m.titech.ac.jp with the subject line "Application for Human centric faculty".

**Note**

1. Submitted documents are strictly protected under the Privacy Policy of Tokyo Institute of Technology and will be used only for the purpose of applicant screening. The documents are not to be sent back to the applicants after this selection.
2. Tokyo Institute of Technology provides equal opportunities to women and foreign applicants in all scientific research fields to increase potentials of our institute by recruiting a variety of human resources.