

**Faculty Opening: Associate Professor
Tokyo Institute of Technology**

**School of Engineering,
Graduate Major in Engineering Sciences and Design
Department of Information and Communications Engineering
Intelligent Information Processing Field, Human Information System Group**

Affiliation	School of Engineering
Position title	Associate Professor
Number of Openings	1
Area of Specialization	<p>The field that promotes the social implementation of ICT and AI technologies based on human-centered design or design thinking, and that creates solutions to social issues in a super-aging society.</p> <p>Promoting projects that apply advanced research and development on AI sensor data analysis, human interfaces, etc. to various applications in collaboration with researchers in related fields within and outside of the university and with human resources in industry,</p> <p>Application fields include manufacturing and logistics, service support, life support, smart agriculture, data management, and the sharing economy. In the Graduate Major in Engineering Sciences and Design, we seek a candidate with enthusiasm and ability to provide practical education to develop students' problem-setting skills in the field of information and communication and AI.</p>
Job Description	<ul style="list-style-type: none">• The successful candidate will teach undergraduate and graduate lectures, exercises, and experiments related to Engineering Sciences and Design, and Information and Communications Engineering in both Japanese and English.• The successful candidate will be required to promote leading and international research in the above-mentioned areas of specialization.• The successful candidate will have responsibility for laboratory management and research supervision for students in the laboratory.• The successful candidate will be required to engage in duties related to education, research, and organizational management. <p>Since the Graduate Major in Engineering Sciences and Design in the Information and Communications Engineering has been launched in 2020, the successful candidate is expected to contribute to advancing this educational program.</p>

Qualifications	Applicants must have a doctoral degree in the related field.
Location	Suzukakedai Campus Nearest station: Suzukakedai
Working Hours	De facto working hours* under the discretionary labor system: 7 hours 45 minutes per day (38 hours 45 minutes per week) *Hours considered as working hours
Term	Permanent Position The Institute has mandatory retirement, requiring employees to retire at age 65.
Probationary Period	6 months
Salary	<p>The Institute is currently planning to introduce a new annual salary system in response to new, relevant guidelines of the Ministry of Education, Culture, Sports, Science and Technology. Due to this transition to the new system, the salary will be determined as follows.</p> <ul style="list-style-type: none"> • During the transition period Monthly salary system based on the Regulations on Wage and Salary of the Institute. • After the introduction of new system New annual salary system <p>Note: Applicants currently working at other national universities, etc. who have <i>Shokei</i> Staff status (承継職員) and receive an annual salary will be employed under the Institute's current annual salary system (Regulations on Wage and Salary for Staff under the Annual Salary System).</p>
Social insurance and other benefits	Employee's pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance.
Employer	President of National University Corporation Tokyo Institute of Technology
Proposed Start Date	April 1st, 2021, or the earliest possible date thereafter
Closing Date for Application	Applications must be received by October 30th, 2020.

<p style="text-align: center;">Selection Process</p>	<p>Selection will be based on a comprehensive review of applications and interviews.</p> <p>Selected applicants may be asked to have an interview, presentation, and/or a mock lecture. Interviews will be conducted online or in person.</p> <p>Please note that, if you have to pay for travel and other expenses associated with the interviews, those expenses will not be reimbursed.</p>
<p style="text-align: center;">Required Documents</p>	<ol style="list-style-type: none"> 1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address. 2. Accomplishment statement, including: <ol style="list-style-type: none"> a. Refereed journal papers b. Refereed conference proceedings and non-refereed conference proceedings c. Commentaries d. Books e. Patents, etc. <p>Please include details for each category. For lectures, state if it was a keynote or invited lecture.</p> <p>For items a. and b., include the number of citations, h-index, and name of database* used.</p> <p>*Google Scholar Citations, Scopus, etc.</p> <ol style="list-style-type: none"> 3. Up to three reprints or copies of major publications (one copy for each publication) 4. Acquired research grants and external funds. Include names of the funds, project titles, amounts, periods of research, and allocated amounts (if not the principal researcher) 5. Research statement with a summary of research accomplishments and details of the future direction and plan for the applicant's work (free form, two A4 pages) 6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, two A4 pages) 7. Social activities such as those as a member of international and academic committees 8. Two references with names, affiliations, and contact details <p>An Excel file containing the above summaries (Download the form at the following URL and fill it in http://www-oid.ip.titech.ac.jp/ICT-ESD/SummaryInfo_ICTESD.xlsx)</p>

<p>How to Submit an Application</p>	<p>The required documents must be submitted in digital media (CD, DVD, or USB memory).</p> <p>Please write “Application for Associate Professor” in red ink on the front of the envelope. Applications must be sent by registered postal mail. No paper documents are required. The media you send us will not be returned.</p> <p>We do not accept submissions by email or other digital formats.</p>
<p>Where to Submit</p>	<p>Please send your application to:</p> <p>Yamaguchi Lab., Tokyo Institute of Technology 4259-G2-28, Nagatsuta, Midori-ku, Yokohama 226-8503, JAPAN</p>
<p>Contacts</p>	<p>Masahiro Yamaguchi Professor Department of Information and Communications Engineering, School of Engineering Email: yamaguchi.m.aa @ m.titech.ac.jp Tel.: +81-45-924-5137</p>
<p>Other</p>	<ol style="list-style-type: none"> 1. Application documents will not be returned. The personal information provided in the submitted documents will be used solely for recruitment and not for any other purpose, pursuant to the Institute’s applicable rules and regulations. 2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. 3. Smoking is prohibited on campus except in designated areas. 4. For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en