

**Toyohashi University of Technology**  
**Recruitment of Department of Mechanical Engineering Faculty Members (Professors)**

Recruitment Professor 1 position

Affiliated Fields Department of Mechanical Engineering, Fields of System Control and Robotics (Design and Control of Flexible/Redundant Mechanical Systems)

Fields of Specialty Design and control of flexible/redundant mechanical systems for advanced technology including human-machine collaboration, human-support such as medical and nursing machinery, new functional biomimetics and industrial machinery

Responsible Subjects Subjects concerning such as Applied Mathematics, Control Engineering, Advanced Control Engineering, Analysis and Design of Dynamical Control System

Qualifications

Persons, who meet all of the following requirements:

- (1) must have a doctorate and possess advanced knowledge, capabilities and research experience in his/her field.\* You also must have a strong will to deepen your research based on a new idea.
- (2) be able to do an academic advice to undergraduate and graduate students and must have strong enthusiasm and creativity with regards to guiding the educational research of students.
- (3) if not a native speaker of Japanese, must have sufficient Japanese language proficiency to be able to engage in academic work in Japanese.
- (4) in order to advance the globalization of our educational research, we would like to hire faculty members who are capable of conducting lectures and providing guidance to students in English.
- (5) based on a mission of the university(\*1), the candidate is desirable to have deep understanding on the education in Japanese National Institutes of Technology (KOSEN education system) (\*2).

(\*1) <https://www.tut.ac.jp/english/> (\*2) <https://www.kosen-k.go.jp/english/>

\*In consideration of gender equality, we are proactively promoting the hiring of female faculty members.

Planned Hiring Date As early as possible after April 1, 2020

Compensation

- (1) Salary: Based on the Pay Regulations for University Faculty of Toyohashi University of Technology
- (2) Other benefits: Dependency allowance, housing allowance, commutation allowance, transfer allowance, etc.  
(Provided upon confirming requirements)
- (3) Work hours: Flexible time system based around the hours of 8:30 to 17:15
- (4) Holidays: Saturdays, Sundays, national holidays, New Year's holidays and designated summer holidays
- (5) Insurance: The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association Insurance (short-term), and the Employees' Pension Insurance (long-term)

Employment System Full-time employment (open-ended)

Documents to Submit

- (1) Resume (Can be printed on standard, commercially available resume forms. Applicants must include a photo and your e-mail address.)
- (2) List of research achievements (Classified into the following categories: literary works, peer-reviewed papers, international conference essays, domestic conference essays, reviews/commentaries, invited lectures, patents, awards, social contributions, etc.)

- (3) Printouts of five major articles (Copies [with edits] are acceptable.)
- (4) Status of activities at institutes and in academic societies (status of activities at affiliated institutes or other institutes, awards, invited lectures at international conferences, domestic conferences, symposiums, etc., practical research, overseas activities other than international conferences, and other items that demonstrate your qualifications.)
- (5) Status of acquisition of external funding (Specify, by representative or contributor, according to the following: Grants-in-Aid for Scientific Research, academic/industrial collaboration projects, foundation grants, internal competitive funds in an organization, etc. Specify other items that demonstrate your qualifications.)
- (6) Overview of past research (A4 size, within two pages) and plans for future research (A4 size, within two pages)
- (7) Experience and aspirations regarding education (A4 size, within two pages)
- (8) Contact information of two references (name, affiliation, position, telephone number, e-mail address)\*  
 \*You may be asked to submit other documents if the selection conditions require it.

#### Selection Method

- (1) Document examination (Selection will be made according to the selection standards of our university)
- (2) Interview: Applicants determined to be suitable after the document examination phase will be contacted individually for an interview.\*

\*We do not respond to individual inquiries regarding selection results.

Application Deadline September 27th, 2019 (date by which documents must arrive)

#### Address to Mail the Documents\*

〒441-8580 1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi

Toyohashi University of Technology, Department of Mechanical Engineering, Chair Adachi, Tadaharu

\*“Documents for Application for Faculty Member in the Fields of System Control and Robotics (Design and Control of Flexible/Redundant Mechanical Systems) Enclosed” must be written in red ink on the envelope, and documents must be delivered by registered mail.

Contact Department of Mechanical Engineering, Professor Uchiyama, Naoki

Tel: +81-532-44-6676 E-mail: uchiyama@tut.jp

#### Other Items

- (1) We do not return application documents without request. If you would like the documents returned, please enclose a return envelope with your documents (with a stamp or delivery payment invoice affixed to it).
- (2) Based on the Personal Information Protection Act, personal information contained in the application documents shall not be used for any purpose other than selection.
- (3) Costs for coming to the university, such as to attending the interview, shall be borne by the applicant.
- (4) Applicants shall be notified of selection results following the full examination period.