

[Excellent Young Researchers] Toyohashi University of Technology
Recruitment of Electronics-Inspired Interdisciplinary Research Institute (EIIRIS) Faculty Members
(Associate Professors)

Recruitment Associate Professor 1 position

Affiliated Fields Actuation and Sensing Devices Gr.

Fields of Specialty Fields of Multi-modal sensor device, CMOS directed to fusion research and sensor developments based on MEMS technology (a type of doing test or making device)

Qualifications

Person, who meet all of the following requirements:

- (1) must be a person who is able to educate and research by using types of equipment of the integrated circuit design, sensor, and MEMS manufacturing in Toyohashi University of Technology (and be able to maintain them with enthusiasm).
- (2) must have a doctorate or Ph.D. and possess advanced research experience in his/her field.
- (3) must be able to conduct lectures concerning Engineering or Electrical and Electronic Engineering and have strong enthusiasm and creativity with regards to guiding the educational research of students.
- (4) if not a native speaker of Japanese, must have sufficient Japanese language proficiency to be able to engage in academic work in Japanese.
- (5) hope to have experiences of maintaining the productive equipment of an integrated circuit.
- (6) the candidate who apply for "Leading Initiative for Excellent Young Researchers (LEADER)."

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

**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.

*** The candidate will be screened and employed based on the procedure "Leading Initiative for Excellent Young Researchers (LEADER)" by MEXT (https://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm)

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

Compensation

- (1) Salary: Based on the Pay Regulations for University Faculty of the 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 (new tenure track system*)

*Term is five years. Tenure review will be conducted after the third year. If successful, the candidate will be offered a tenured, associate professor position (open-ended). After acquiring tenure, you will be eligible for review for promotion to a professor (non-public offering).

Documents to Submit

- (1) Resume (academic history after university admission, employment history, award received, etc. 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 (Two copies each.)
 - (4) Status of education and research activities, activities in academic societies, status and outcome of social contribution activities, and ambition of education and research activities if you employed by our university (A4 size, within three pages).
 - (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) 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 May 29, 2020 (date by which documents must arrive)

Address to Mail the Documents*

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

Electronics-Inspired Interdisciplinary Research Institute (EIIRIS) of Toyohashi University of Technology

*“Documents for Application for Faculty Member (Associate Professors) in the Actuation and Sensing Devices Field Enclosed” must be written in red ink on the envelope, and documents must be delivered by registered mail.

Contact SAWADA Kazuaki (The address is above.)

Tel: 0532-44-6739 E-mail: sawada@ee.tut.ac.jp

Other Items

- (1) We do not return application documents without request. (If you would like the documents to be 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 after the examination.