

**Toyohashi University of Technology**  
**Recruitment of Faculty Member at Department of Applied Chemistry and Life Science**  
**(Assistant Professor)**

Recruitment

Assistant Professor      1 position

Affiliated Fields

Graduate School of Engineering, Department of Applied Chemistry and Life Science

Research field: Area-Discipline

Chemistry-All Chemistry, Chemistry-Materials Chemistry, Chemistry-Applied Chemistry

Fields of Specialty

Adsorption science.    Development and characterization of novel porous materials applicable to adsorption separation

Job Description

1. Research work in the above-mentioned fields
2. Coaching aid of experiments and researches in the undergraduate and graduate courses
3. A part of administrative duties in the Department of Applied Chemistry and Life Science

Qualifications<sup>\*1</sup>

Persons, who meet all of the following requirements:

1. must have a doctorate or Ph.D. or must be expecting to obtain one by time of hiring, and must have research experience in his/her field.
2. must have strong enthusiasm with regards to assisting and guiding laboratory works and exercises and the educational research of students.
3. if not a native speaker of Japanese, must have very sufficient Japanese language proficiency to be able to engaged in both academic and administrative duties in Japanese.
4. based upon a mission of the university, the candidate is desirable to have deep understanding on the education in Japanese National Institutes of Technology (KOSEN education system).
5. must have a satisfactory skill of English for assisting and guiding international students.
6. must be able to work with Prof. Matsumoto Akihiko, the Department of Chemistry and Life Science.

<sup>\*1</sup> From the viewpoint of promoting diversity and inclusion, we will seek excellent human resources regardless of nationality or gender.

Planned Hiring Date

April 1, 2023

Compensation

1. Salary: Based on the Payment Regulations 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)
6. Smoking is prohibited on the university campus.

#### Employment System:

Full-time employment (tenure-track) applying the newly established tenure-track system.

Term is 5 years (After receiving an examination for tenure and conditional on passing, the candidate will receive a tenure appointment.)

#### Documents to Submit<sup>\*2,3</sup>

1. Curriculum Vitae (photograph and e-mail address required)
2. List of research achievements (Classified into the following categories: books, peer-reviewed papers, international conference articles, reviews/commentary articles, invited lectures, patents, and Ph. D. thesis)
3. Reprints of representative articles (up to five, photocopies acceptable)
4. Activities in societies (membership of professional bodies, post in the society, prizes and awards, invited lectures in international conference, domestic meeting and symposium, results of practical realization, and overseas activities besides international conferences)
5. External fund acquisitions (Grant-in-Aid for Scientific Research, foundation grant, academic-industry research cooperation, competitive fund in the applicant's affiliation, etc. Representative or partner, research title, period, and amount of fund, are mentioned.)
6. Summary of previous achievements (up to two A4-size pages)
7. Plan of the education and research in new position (up to two A4-size pages)
8. List of two references with contact information including full name, affiliation, position, telephone number, and e-mail address

<sup>\*2</sup> All of the above documents must be written in English or Japanese (preferable)

<sup>\*3</sup> We may ask submission of additional documents at the selection situation separately.

#### Selection Method<sup>\*4</sup>

1. Screening on the basis of documents. Screening will be made according to the selection standards of our university.
2. Interview: Applicants deemed to be eligible in consequence of the documentary screening will be contacted individually for an interview.<sup>\*4</sup>

<sup>\*4</sup> We do not respond to individual inquiries regarding selection results.

#### Application Deadline:

Documents must arrive no later than December 23, 2022

#### Address to Mail the Documents<sup>\*5</sup>

Prof. SAITO, Yoshihiro

Department of Applied Chemistry and Life Science

Toyohashi University of Technology

1-1 Hibarigaoka, Tempaku-cho, Toyohashi, Aichi, 441-8580 JAPAN

<sup>\*5</sup> The documents must be delivered by registered air mail or EMS.

Contact:

Prof. MATSUMOTO, Akihiko  
Department of Applied Chemistry and Life Science  
Tel: +81-532-44-6811  
E-mail: aki@chem.tut.ac.jp

Additional Remarks:

1. We do not return application documents.
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. Travel expense to and from the university to attend the interview shall be borne by the applicant.
4. Applicants shall be notified of selection results after completion of the selection processes.
5. If any description of this application guideline written in English conflicts with the one written in Japanese, the description written in Japanese shall prevail.