

Position Open: Tenure Track Lecturer
Location: Shizuoka University, Hamamatsu, Japan

College of Engineering, Division of Applied Chemistry and Biochemical Engineering (Department of Applied Chemistry and Biochemical Engineering, Faculty of Engineering, and Applied Chemistry and Biochemical Engineering Course, Department of Engineering, Graduate School of Integrated Science and Technology) invites applications from exceptionally bright and motivated individuals with an established record of high-quality research, and a strong commitment to teaching, for tenure track lecturer position in the field of Chemical Engineering.

1. Job description

(1) Position and the number of openings:

Lecturer, one.

(2) Affiliation:

College of Engineering, Division of Applied Chemistry and Biochemical Engineering, Shizuoka University, Japan.

(Department of Applied Chemistry and Biochemical Engineering, Faculty of Engineering, and Applied Chemistry and Biochemical Engineering Course, Department of Engineering, Graduate School of Integrated Science and Technology)

(3) Field of specialization:

Chemical Engineering (Environmental Chemistry, Separation Process, Chemical Reaction Engineering, Energy Engineering, Thermal Engineering, Fundamental Property).

2. Conditions of employment

(1) Terms of employment:

Period of employment: Five years.

In cases of unavoidable situations (including life events such as childbirth, childcare and long-term care), the period of employment is possible to extend the duration to up to ten years in total.

(2) Assessment and evaluation during the employment:

The performance of the tenure track position holder will be assessed and evaluated on a regular basis.

On the basis of the original research plan, the interim research reports and the research reports at the end on the research submitted by the position holder, and of the results of interviews, etc., assessment and evaluation will be conducted on the position holder's research achievements, acquisition of competitive research funding, and capabilities in leadership and management and in giving lectures and guides on researches to graduate and undergraduate students. The assessment and evaluation will be scheduled as follows:

1) Yearly assessment on the progress of research will be conducted at the end of the first, second, and fourth years.

2) Interim assessment and evaluation will be conducted in the month following two and a half years after the start of employment.

3) Final assessment and evaluation will be conducted before passing four and a half years after the start of employment.

Successful tenure track position holder will be promoted to associate professor and acquire tenure until the retirement age (currently 65 years old).

(3) Remuneration:

Annual salary system.

- 1) Allowances, including those for dependents, administrative, housing, commutation, extra work, overtime, and late-night work will be provided in accordance with the Shizuoka University guidelines.
 - 2) Relocation expenses will be covered in accordance with the Shizuoka University guidelines.
- (4) Research support:
During the first year, a start-up fund of 3 million 5 hundred thousand yen will be provided. During the second year, a research fund of 1 million 4 hundred thousand yen will be provided. During the third, fourth, and fifth years, a research fund of 7 hundred thousand yen per annum will be provided.
- 1) 70% or more of the efforts during the period of employment will be focused on research.
 - 2) The successful candidate shall conduct her research under the guidance of a mentor and research advisor.
 - 3) The amount of the research fund may possibly be changed according to the situation of the budget in the future.
- (5) Responsibility:
In addition to the research related to the above field, it is required to take charge of some classes (Environmental Chemistry, etc.), exercises, experiments in the graduate and undergraduate courses, and to provide research guidance or research guidance assistance to undergraduate and graduate students.
- (6) Place of work:
Hamamatsu Campus of Shizuoka University (Hamamatsu City, Japan).

3. Qualifications

- (1) Applicants must possess a doctoral degree.
- (2) Applicants are required to be conducting outstanding research in the field of Chemical Engineering.
- (3) Applicants are required to be able to take charge of Classes, Exercises, and Experiments in the graduate and undergraduate courses, and to be active in research and education. With regard to the education in the undergraduate course, sufficient communication skill in the Japanese language is required.

4. Starting date

January 1, 2023, or at the earliest date possible thereafter.

5. Application documents required

- (1) Full curriculum vitae (including e-mail address and photo attached).
- (2) List of research achievements that are classified into:
 - Original papers published in peer-reviewed journals
[The 5-Year Impact factor of 2021 quoted from “Journal Citation Reports” and the quartile score (Q1-Q4) of the journal, and the number of citations (excluding self-citations if possible) of each paper should be indicated.]
 - Review articles
 - Books and monographs
 - Publications in peer-reviewed proceedings of international conferences
 - Presentations in international conferences [limited to those given by the applicant herself]

(i.e., excluding those given by the co-authors). Invited lectures, etc., should be indicated as such.]

Patents

Others

- (3) List of research grants awarded and research funds [the role (principal investigator or co-investigator) of the applicant in each grant should be indicated] and awards from academic societies.
- (4) Summary of the past and present activities in research and education (two A4 size pages).
- (5) Plan of research for five years' period (two A4 size pages).
- (6) Ambition for education in Shizuoka University (one A4 size page).
- (7) Reprints or copies of up to five most important scientific publications.
- (8) Up to two letters of recommendation, or the list of two persons from whom opinions on the applicant may be obtained.

Form 1 should be used for (1), (2), and (3), be filled out in Japanese or English, and be printed one side on A4 size paper.

Documents (4), (5), and (6) should be prepared within the page limit in Japanese or English, and be printed one side on A4 size paper.

The electronic files of (1) to (7) must be saved to an electronic media (CD/DVD/USB) and submitted.

6. Deadline

Applications must reach the office by July 29, 2022, Japan local time.

The documents must be sent by registered mail to the mail address indicated below. The envelope should be marked as “Application forms for tenure track lecturer” in red. Submissions by e-mail are not acceptable. The submitted documents and electronic media will not be returned to the applicants. The personal information contained in the submitted documents will be used only for selecting the candidates.

7. Selection procedure

- (1) Document review.
- (2) Interviews on the past and present research activities, research plans, and ambition for education. Only those who have passed the document review will be notified for interviews. Travel expenses will not be disbursed. In principle, face-to-face interviews are conducted, but remote interviews may be conducted in consideration of the applicant's circumstances, such as living abroad.
- (3) If several applicants are judged as having equivalent abilities, then women, non-Japanese applicants, or applicants with disabilities will get an advantage.
- (4) If there was an interruption period of research activities due to maternity leave or childcare leave, it will be taken into account upon the request in the selection procedure.

8. Contacts and mail address for the application

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