

[Title]

Recruitment for Associate professor (Graduate School of Engineering (Physical chemistry))

[Job Description]

<Areas of expertise>

Physical chemistry, such as electrochemistry and surface science.

<Job Description>

- (1) Research work in the above-mentioned specialized fields
- (2) Educational duties in Department of Applied Chemistry and Biotechnology, Faculty of Engineering and in Department of Applied Chemistry and Biotechnology, Graduate School of Engineering.
- (3) Other administrative duties at Faculty of Engineering and Chiba University

<Subjects in charge>

(Undergraduate) Subjects related to Physical Chemistry, such as Electrochemistry, Laboratory Work on Applied Chemistry and Biotechnology, Seminar I, Seminar II, Undergraduate Research, etc.

(Graduate School) Courses on Physical Chemistry, such as Surface Physical Chemistry, Graduate Research I, Graduate Research II, Advanced Seminar I, Advanced Seminar II, Special Lectures on Advanced Science and Engineering, etc.

[Recruitment personnel]

Associate Professor (Graduate School of Engineering, Physical chemistry), 1 person

[Arrival time]

As soon as possible after October 1, 2025

[Official qualifications, conditions, and experience in the specific field required for the job]

- (1) A doctoral degree (including Ph.D)
- (2) The applicant must have an outstanding research record in the above-mentioned specialized field.
- (3) The applicant should have ability and willingness to take leadership in the above-mentioned specialized field, and to actively promote industry-university collaboration and interdisciplinary joint research.
- (4) The applicant must have experience in teaching or supervising in the above-mentioned specialized fields, and be willing to promote education in undergraduate and graduate schools.
- (5) The applicant should be able to actively participate in the organizational management of the Graduate School of Engineering.

<Specialty>

- (1) Those who are engaged in physical chemistry, such as electrochemistry and surface science.
- (2) Those who are active globally in the above-mentioned research fields, who represent Japan, and who already have sufficient research achievements.

(3) Applicants must have sufficient educational achievements in the field of physical chemistry for undergraduate, master's, and doctoral students.

(4) It is desirable that the applicant has a track record of many invited presentations at international conferences and experience in organizing international conferences, and has a track record of joint research with overseas research institutions.

(5) The applicant should have a track record of obtaining competitive funds such as scientific research grants, and be able to actively promote the acquisition of such funds and joint research with companies after employment.

[Treatment after employment]

Associate Professor

[Salary]

Salary will be paid in accordance with Chiba University's new annual salary system salary regulations.

[Working hours]

In principle, 8:30 a.m. to 5:15 p.m.

Discretionary labor system will be applied.

<Holidays>

Weekends off (Saturdays and Sundays), national holidays, and December 29 through January 3 of the following year.

(However, there may be times when work is required on weekends and national holidays.)

<Vacation>

Annual paid leave, special leave (maternity leave, bereavement leave, etc.), sick leave, childcare leave, etc.

[Employment Status]

Full-time, Retirement age: 65 years old.

[Insurance]

National public employee mutual aid association, unemployment insurance, worker's accident compensation insurance

[Application period]

From February 6 to March 31, 2025.

[Application documents]

(1) Personal Statement (Please download the designated form from our website (<http://www.f-eng.chiba-u.jp/company/advertise.html>)).)

For each paper or report entered in "(1) Papers and Reports, etc." in "3 Research Achievements," please write * at the corresponding author, list the impact factor, DOI, and number of citations (Web of Science or Scopus).

In "(5) Grants", please prepare sections "As a Project Leader" and "As a Collaborator", and write the amount of each budget.

(2) Reprints of major papers (up to 5 papers, 1 copy each)

(3) Aspirations for education and research (about 1,000 words each)

(4) Names and contact information of two persons who can be contacted for opinions about the applicant.

(5) In addition to all the paper documents listed in (1) through (4) above, please submit electronic documents (MS Word files or PDF files) via CD-ROM, USB memory stick, etc. The name of the operating system and software used to create the files should be clearly indicated. In addition, please enclose a letter of transmittal (any format) and clearly indicate your contact information (address, telephone number, and e-mail address).

[Submission of application documents]

Course Director: Prof. Tatsuo TANIGUCHI

1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan

Department of Applied Chemistry and Biotechnology, Graduate School of Engineering, Chiba University

* Please write in red "Application documents for faculty members in charge of Applied Chemistry and Biotechnology"

* Please send by registered mail or other traceable means.

[Selection Process]

Document screening, interview

* The application documents will not be used for any purpose other than the selection process and will not be returned. In principle, application documents will not be returned.

* Interviews may be conducted during the selection process (travel expenses will be borne by the applicant). In the case of applicants residing overseas, interviews will be conducted via the Internet.

[Contact information]

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