

Job Posting (for Assistant Professor)

Affiliation	Laboratory for Chemistry and Life Science (CLS), Institute of Innovative Research (IIR)
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	Materials physics/chemistry, especially surface/interface science or physical/quantum chemistry or reaction engineering, based on computational science and/or data-driven AI science
Job Description	<p>The successful candidate will be required to carry out the following tasks:</p> <ul style="list-style-type: none"> * Leading research in the above specialized fields as well as their applications to the battery, cell and catalyst issues, in collaboration with Prof. Y. Tateyama, in the "Molecular Advance Chemistry" field of CLS. * Research guidance for students in Prof. Y. Tateyama group. * Instruction and exercise in undergraduate and graduate courses at the Department of Chemical Science and Engineering, School of Materials and Chemical Technology * Other administrative works in the group, CLS and the school.
Qualifications	<ul style="list-style-type: none"> * Possesses a Ph.D. degree or will possess a Ph. D degree at the time of employment. * Achievements in the computational materials science and/or materials informatics studies on the above specialized fields (Achievements of program development / extension are desirable.) * Ability to supervise undergraduate and graduate students in the above specialized fields. (Willingness to communicate with young people is desirable.) * Willingness to contribute to the administrative tasks in the group and CLS.
Location	Suzukakedai Campus (Nearest station: Suzukakedai), 4259 Nagatsuta-cho, Midori-ku, Yokohama 226-8501, JAPAN
Working Hours	<p>De facto working hours* under the discretionary labor system for professional work: 7 hours 45 minutes per day (38 hours 45 minutes per week)</p> <p>*Hours considered as working hours</p>
Term	Fixed-term appointments will be for up to 5 years. Reappointment may be possible for one additional term of up to 5 years.
Probationary Period	6 months
Salary	The successful candidate will be paid under the "Annual Salary System with Lump-Sum Retirement Allowance" pursuant to the Institute's Regulations on Wage and Salary for Staff under Annual Salary System with Lump-Sum Retirement

	<p>Allowance. In accordance with the regulations, the amount of annual salary will be determined based on the standard level for the first fiscal year of employment, and will be based on performance evaluations in subsequent years. A retirement allowance will be paid separately at the time of retirement.</p> <p>● Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.)</p> <p>Assistant professor hired immediately after completing a doctoral degree</p> <p>Standard: JPY 5,000,000</p> <p>Minimum*: JPY 4,800,000</p> <p>Maximum*: JPY 5,600,000</p> <p>*The minimum and maximum amounts will vary depending on performance.</p>
Social insurance and other benefits	Employee's pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker's compensation Insurance.
Employer	President of National University Corporation Tokyo Institute of Technology
Proposed Start Date	1 August 2024 or or the earliest possible date thereafter.
Closing Date for Application	Applications must be received by Thursday 9 May 2024
Selection Process	Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an on-campus interview. If the on-campus interview is impossible, the on-line can be selected. Please note that travel expenses for attending interviews will not be reimbursed.
Required Documents	<p>1. Curriculum vitae [Tokyo Tech format], including professional and educational history (from high school onward), honors and awards, criminal history and disciplinary actions, email address as well as Researcher ID or Google Scholar account.</p> <p>Download; http://www.res.titech.ac.jp/news/recruitment/tateyama/rirekisyo_e.docx</p> <p>2. Accomplishment list [Tokyo Tech format] "From newest to oldest."</p> <p>(I) Dissertation information, (II) Refereed journal papers (Underline the applicant, put * to the corresponding author), (III) Books, reviews, and commentaries (Underline the applicant), (IV) Presentations in international conferences (Underline the applicant, and show invited or contributed oral or poster), (V) Presentations in domesticl conferences (Underline the applicant, and show invited or contributed oral or poster), (VI) Other accomplishments including patents.</p> <p>Download;</p> <p>http://www.res.titech.ac.jp/news/recruitment/tateyama/Accomplishment_E.docx</p> <p>3. Acquired research grants and external funds. Please include names of the funds, project titles, amounts, periods of research, and allocated amounts (if not the principal researcher)</p>

	<p>4. Research statement with a summary of research accomplishments and details of the future direction and plan for the applicant's work (free form, up to A4 two pages)</p> <p>5. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, A4 one page)</p> <p>6. Community engagement including that as a member of international and academic committees</p> <p>7. Two references with names, affiliations, titles and contact details (E-mail address etc.)</p> <p>8. Up to three papers (pdf files) of the applicant's major publications.</p> <p>9. An excel file of applicant information with the specified form filled in with requested information. The form (applicant-data-E_YourName.xlsx) can be downloaded from JREC-IN Portal or the CLS site; http://www.res.titech.ac.jp/news/recruitment/tateyama/applicant-data-E_YourName.xlsx</p>
<p>How to Submit an Application*</p>	<p>Please submit your application via JREC-IN Portal (D124031261). https://jrecin.jst.go.jp/seek/SeekJorDetail?id=D124031261&ln=1</p> <p>Upload a zip file containing PDF files of the required documents (1-8) and an Excel file of the applicant's information (9) via JREC-IN Portal Web application system.</p> <p>Note: You may be asked to submit additional data during the selection process if necessary.</p>
<p>Contacts*</p>	<p>[NAME] Yoshitaka TATEYAMA [POSITION] Professor [AFFILIATION] Laboratory for Chemistry and Life Science, Institute of Innovative Research</p> <p>Email: tateyama.y.aa[at]m.titech.ac.jp (Please replace [at] with @ .)</p> <p>Homepage: https://www.cd-mach.cls.iir.titech.ac.jp/en/</p>

Other	<ol style="list-style-type: none">1. Application documents will not be returned. The personal information provided in the submitted documents will be used solely for recruitment and not for any other purpose, pursuant to the Institute's applicable rules and regulations.2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.3. Smoking is prohibited on campus (excluding designated outdoor smoking areas).4. Questions regarding the applicability of the "Specific Categories" under the Foreign Exchange and Foreign Trade Act may be asked during the selection process.5. Work conditions may be subject to change due to the integration with Tokyo Medical and Dental University, which is anticipated in fall 2024.6. The progress of the selection can be found on the following IIR website: https://www.iir.titech.ac.jp/job/info_en.pdf7. For more information, please refer to the following link. https://www.jinji2.jim.titech.ac.jp/koubo/en/
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