

Job Posting (for Assistant Professor)

Affiliation	Laboratory for Materials and Structures, Institute of Innovative Research
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	<p>Design and development of single-nanoscale novel semiconductor materials and their nanodevices.</p> <p>Desirable candidates would have following skills and spirits.</p> <p>Person who wants to and is able to develop single-nanoscale novel electronic materials and their devices.</p>
Job Description	<ul style="list-style-type: none"> • The successful candidate should have achievements in one of the following research fields related to novel nanoscale semiconductor (inorganic, organic, metallic materials) or nanodevices: materials science, organic synthesis, electronic engineering, solid-state physics, or solid-state chemistry. • The successful candidate will be required to conduct the research described in 'Area of Specialization'. • The successful candidate will join a research group focused on single-nanoscale semiconductor materials and their nanodevices. • The successful candidate will supervise undergraduate and graduate students for their research. • The successful candidate will be required to engage in the education at Graduate Major in Materials Science and Engineering, Department of Materials Science and Engineering, School of Materials and Chemical Technology. • The successful candidate will give classes, exercises, and experiments for undergraduate and graduate students.
Qualifications	<ul style="list-style-type: none"> • Applicants are required to have a Ph.D. or doctoral degree in related fields by the start date. • Applicants should have strong will to conduct the research in 'Area of Specialization' • The successful applicant will have an outstanding track record about the investigations of nanoscale electronic materials or their devices in the field of materials science, organic synthesis, solid-state electronics, solid-state physics, or solid-state chemistry. • The successful candidate must have a strong commitment to excellence in research and teaching. • The successful applicants should be able to supervise and teach students in

	<p>English.</p> <ul style="list-style-type: none"> · Candidates must be highly motivated, willing to learn, and demonstrate initiative in assigned tasks.
Location	<p>Suzukakedai Campus Nearest station: Suzukakedai (Tokyu Den-en Toshi Line)</p>
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) *Hours considered as working hours</p>
Term	<p>Fixed-term appointments will be for up to 5 years. Reappointment may be possible for one additional term of up to 5 years. The total term is limited to a maximum of 10 years from the original date of employment.</p>
Probationary Period	<p>6 months</p>
Salary	<p>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 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> <ul style="list-style-type: none"> · Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position. Moreover, if the requirements are met, various allowances will be paid separately.) Assistant professor hired immediately after completing a doctoral degree Standard: JPY 5,000,000 Minimum*: JPY 4,800,000 Maximum*: JPY 5,600,000 *The minimum and maximum amounts will vary depending on performance.
Social insurance and other benefits	<p>Employee’s pension, Mutual Aid Association short-term benefits (health insurance), employment insurance, worker’s compensation Insurance.</p>
Employer	<p>President of National University Corporation Tokyo Institute of Technology</p>
Proposed Start Date	<p>Earliest possible date</p>
Closing Date for Application	<p>Applications must be received by April 28th, 2022</p>
Selection Process	<p>Selection will be based on a comprehensive review of applications and interviews. Selected applicants may be asked to have an interview and/or give a presentation on campus or by online meeting.</p>

	Please note that travel expenses for attending in-person interviews will not be reimbursed.
Required Documents	<ol style="list-style-type: none"> 1) Curriculum vitae (education after high school, professional career, prizes or awards and a photograph. Researcher ID and the registered name in Google Scholar profile). 2) Research achievements ((i) a list of peer-reviewed papers, (ii) review papers & commentaries, (iii) books, (iv) patents, (v) invited talks & lectures, (vi) social activity records including activities in academic societies, and (vii) other remarks. All the author names are listed in each article and in the sequence of publication from new to old with serial numbers assigned. The name of applicant should be marked with an underline. Impact factor and the number of citations given by Researcher ID are added. 3) PDF files of up to three representative papers. 4) List of research funding (All the funds are classified by the funding system. Name of research funding and organization, title of the research project, research period, name of principal investigator, total budget, and budget provided for the applicant are listed clearly). 5) Summary of past research activities (up to A4 two pages). 6) Future plan of research and education (up to A4 one page). 7) List of awards received, invited or keynote lectures of international meetings and social activity records including activities in academic societies. 8) List of one reference with his/her names, affiliations, positions, telephone numbers, and e-mail addresses. 9) An Excel file downloaded from http://www.msl.titech.ac.jp/assets/files/employment/ApplicationForm_e_Name.xlsx and filled with required information. Insert your name into the file name by replacing "Name" after the underscore.
How to Submit an Application	<p>The required documents from #1 to #8 must be converted to PDF files, and archived to a ZIP compressed file with the Excel file #9. Other digital formats are not accepted. The total size of the ZIP file should be smaller than 20MB.</p> <p>The ZIP file should be sent by email as an attached file with the subject "Application for IIR Assistant Professor" to the email address below. A reply will be sent back to the applicant within three working days after submission. If no reply, refer to Prof. Yutaka Majima.</p> <p>Applicants are encouraged to communicate with contact Prof. Yutaka Majima in prior to application.</p>
Where to Submit	Please send your application to selection2021[at]msl.titech.ac.jp (change [at] to @)

	Selection committee chair: Prof. Michikazu Hara
Contacts	Prof. Yutaka Majima, Laboratory for Materials and Structures, Institute of Innovative Research, Tokyo Institute of Technology Email: majima[at]msl.titech.ac.jp (change [at] to @)
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 except in designated areas.4) For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en5) The progress of the selection can be found on the following website: https://www.iir.titech.ac.jp/job/info_en.pdf