

Job Posting (for Associate Professor)

Affiliation	Laboratory for Materials and Structures, Institute of Innovative Research
Position title	Associate Professor
Number of Openings	1
Area of Specialization	Nanomaterial analysis and functions
Job Description	<ul style="list-style-type: none"> • Research on nanomaterial and functions that analyze the physical properties of functional nanomaterials and create new functions by using nanoscale fabrication techniques. • The successful candidate will possess vitality, flexibility, and energy, and will have a background in materials, chemistry, physics, or electronics, as well as the ability to expand his/her research into other fields, and will be expected to generate significant synergy effects through collaboration with other researchers. • Contribute to management issues for Design & Engineering by Joint Inverse Innovation for Materials Architecture project, Laboratory for Materials and Structures. • Contribute to management issues of Institute of Innovative Research and Laboratory for Materials and Structures. • For education, give classes for undergraduate students in Japanese and for graduate students in English. • Supervise undergraduate and graduate students for their research in Department of Materials Science and Engineering, School of Materials and Chemical Technology.
Qualifications	<ul style="list-style-type: none"> • Applicants are required to have a Ph.D. or doctoral degree in related fields. • Applicants should have globally notable research achievements and activity in the above research fields. • Applicants should be able to supervise and teach students in English.
Place to work	Suzukakedai Campus Nearest station: Suzukakedai (Tokyu Den-en-toshi Line, DT24)
Working Hours	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
Term	The contract will end on March 31, 2027. We may consider a new post after April 1, 2027 based on achievements made during the employment term and a comprehensive review of all other factors. Please contact us for more information.
Probationary Period	6 months

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> <p>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.)</p> <ul style="list-style-type: none"> • Associate Professor who has 5 years of work experience after completing a doctoral degree. <p>Standard: JPY 7,500,000 Minimum*: JPY 7,000,000 Maximum*: JPY 8,600,000</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	November 1, 2022, or the earliest date thereafter
Closing Date for Application	Applications must be received by August 16 (Tue), 2022
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 and a mock lecture. Please note that travel expenses for attending interviews will not be reimbursed.</p>
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 five 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

	<p>of principal investigator, total budget, and budget provided for the applicant are listed clearly).</p> <p>5) Summary of past research activities (up to A4 two pages).</p> <p>6) Future plan of research and education (up to A4 two pages).</p> <p>7) List of two references with their names, affiliations, positions, telephone numbers, and email addresses.</p> <p>8) An Excel file downloaded from https://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.</p>
How to Submit an Application	<p>The required documents from #1 to #7 must be converted to PDF files, and archived to a ZIP compressed file with the Excel file #8. Other digital formats are not accepted. The total size of the ZIP file should be smaller than 20MB. Please submit the ZIP file by one of the following methods:</p> <p>1) Please send the ZIP file by email as an attached file with the subject "Application for IIR Associate Professor" to the email address below. The documents should be password-protected, if necessary.</p> <p>2) Please submit the ZIP file as one file through JREC-IN portal Web (https://jrecin.jst.go.jp/seek/SeekJorDetail?fn=3&ln=1&id=D122061778&ln_jor=1).</p> <p>A reply will be sent back to the applicant within three working days after submission. If no reply, refer to Prof. Yutaka Majima.</p>
Where to Submit	<p>Prof. Michikazu Hara, Chair of Selection Committee, Head of Laboratory for Materials and Structures, Institute of Innovative Research, Tokyo Institute of Technology E-mail: selection2022@msl.titech.ac.jp</p>
Contacts	<p>Prof. Yutaka Majima Professor of Laboratory for Materials and Structures, Institute of Innovative Research, Tokyo Institute of Technology Email: majima@msl.titech.ac.jp</p>
Other	<p>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.</p> <p>2) Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</p> <p>3) Smoking is prohibited on campus (excluding designated outdoor smoking areas).</p> <p>4) For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</p> <p>5) The progress of the selection can be found at the following website: https://www.iir.titech.ac.jp/job/info_en.pdf</p>