

Job Posting
(for Assistant Professor)

Affiliation	Laboratory for Materials and Structures (MSL), Laboratory for Future Interdisciplinary Research of Science and Technology (FIRST), Institute of Innovative Research
Position title	Assistant Professor
Number of Openings	1
Area of Specialization	Novel multifunctional medical devices based on metallurgy, chemical metallurgy or related materials science and engineering, including novel material design, electrochemistry, material process, hybridization, novel surface functionalization, sensor, actuator, MEMS, etc. Desirable candidates are researchers who will challenge new interdisciplinary academic fields by the synergy through the collaboration with other researchers in different academic fields, and is strongly-motivated to explore novel medical metal-based materials to innovate conventional medical devices toward post-Corona' era.
Job Description	The successful candidate will be required to be in following affiliations. (Research) Institute of Innovative Research Primary: Laboratory for Materials and Structures (60%) Secondary: Laboratory for Future Interdisciplinary Research of Science and Technology (40%) (Education) School of Materials and Chemical Technology Department of Materials Science and Engineering Course: Human Centered Science and Biomedical Engineering The successful candidate will be required to engage in research, teach, and supervise graduate and undergraduate students in English and Japanese.
Qualifications	Applicants are required to have a Ph.D. at the start date. Applicants should have notable research and education performance in the above research fields. Candidates must be highly motivated, willing to learn, and demonstrate initiative in assigned tasks.
Location	Suzukakedai Campus Nearest station: Suzukakedai
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	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	<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.) <p>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.</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	April 1, 2022 or the earliest date thereafter
Closing Date for Application	17:00, October 22 (Friday), 2021 (JST)
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 and/or give a presentation. The trip fee for the interviews is not provided.
Required Documents	1) Curriculum vitae (education after high school, professional career, prizes or awards and a photograph. Researcher ID and/or

	<p>registered name in Google Scholar profile, if you have)</p> <p>2) Research achievements (a list of peer-reviewed papers, articles presented at international conferences, review papers and commentaries, books, patents, invited talks and lectures. 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 citation are added with the name of database used. Asterisk“*” is marked in the representative papers. Professional carrier for education and activities in international collaboration and researches, academic societies, university committees are also listed)</p> <p>3) Pdf files of the three or less representative papers.</p> <p>4) A 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)</p> <p>5) Summary of past research and educational activities (A4, one page)</p> <p>6) Future plan of research and education (A4, one page)</p> <p>7) A referee with the position, affiliation, office address and email address.</p> <p>8) An excel file Downloaded from https://www.msl.titech.ac.jp/assets/files/employment/ApplicationForm_Name.xlsx and filled with required information. Insert your name into the file name by replacing “Name” after the underscore.</p>
<p>How to Submit an Application</p>	<p>Email with a zip file attached is accepted. (Email)</p> <p>The required documents from #1 to #7 must be one PDF document, and to be 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. Then, send the ZIP file as an attached file by email to Prof. Hideki Hosoda with the title “Application for IIR Assistant Professor”. A reply must be sent back to the applicant within three working days after submission. If no reply, refer to Prof. Hideki Hosoda.</p>
<p>Where to Submit*</p>	<p>Please send your application by e-mail to: Prof. Hideki Hosoda E-mail: hosoda.h.aa[at]m.titech.ac.jp (change [at] to @)</p>

<p>Contacts*</p>	<p>Prof. Hideki Hosoda Laboratory for Materials and Structures, Institute of Innovative Research, Tokyo Institute of Technology E-mail: hosoda.h.aa[at]m.titech.ac.jp (change [at] to @)</p>
<p>Other*</p>	<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. For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en 5. The progress of the selection can be found on the following website: https://www.iir.titech.ac.jp/job/info_en.pdf