

## Job Posting (for Professor)

Affiliation	Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research (FIRST, IIR)
Position title	Professor
Number of Openings	1
Area of Specialization	Photonic integration, optoelectronics, optical communication, optical sensing, and other applications
Job Description	<ul style="list-style-type: none"> <li>● The successful candidate will be required to carry out research on large-scale photonic integrated devices and their application to optical communication and/or sensing systems, etc., with nanofabrication process facilities such as Tokyo Tech Nanotechnology Platform.</li> <li>● The successful candidate will join a research group in Quantum nanoelectronics Research Center, FIRST.</li> <li>● The successful candidate will also be required to engage in teach, and supervise undergraduate and graduate students with Electrical and Electronic Engineering Major in School of Engineering.</li> <li>● The successful candidate will have Lectures in graduate Major in English, and in undergraduate Major in Japanese.</li> </ul>
Qualifications	<ul style="list-style-type: none"> <li>● Applicants must hold a PhD in a relevant subject and have appropriate laboratory research experience.</li> <li>● We are seeking an outstanding dynamic individual with expertise in photonics and photonic integrated technologies.</li> <li>● Candidates must be highly motivated, willing to learn, and demonstrate initiative in assigned tasks.</li> </ul>
Location	Ookayama Campus (Nearest station: Ookayama) Or 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	Permanent Position The Institute has mandatory retirement, requiring employees to retire at age 65.
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"> <li>● Annual salary examples (The amounts listed below are only examples provided in the regulations and do not relate to this position.) <ul style="list-style-type: none"> <li>• Professor who has 15 years of work experience after completing a doctoral degree.</li> </ul> </li> </ul> <p>Standard: JPY 9,400,000  Minimum*: JPY 8,600,000  Maximum*: JPY 10,700,000  *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 <sup>st</sup> , 2022, or the earliest possible date thereafter
Closing Date for Application	Applications must be received by November 1, 2021 (17:00 JST).
Selection Process	<p>We suggest conducting interviews, presentations, etc. both online and in person. Selection will be based on a comprehensive review of applications and interviews.</p> <p>Selected applicants may be asked to have an on-campus interview and/or give a presentation.</p> <p>Please note that travel expenses for attending in-person interviews will not be reimbursed.</p>
Required Documents	<p>List of required documents</p> <ol style="list-style-type: none"> <li>1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address.</li> <li>2. Accomplishment statement, including: <ol style="list-style-type: none"> <li>a. Refereed journal papers</li> <li>b. Refereed conference proceedings and non-refereed conference proceedings</li> </ol> </li> </ol>

	<p>c. Commentaries d. Books e. Patents, etc.</p> <p>Please include details for each category. For lectures, state if it was a keynote or invited lecture.</p> <p>For items a. and b., include the number of citations, h-index, and name of database* used.</p> <p>*Google Scholar Citations, Scopus, Web of Science, or Inspire</p> <p>3. Up to three reprints or copies of major publications</p> <p>4. Acquired research grants and external funds. Include names of the funds, project titles, amounts, periods of research, and allocated amounts (if not the principal researcher)</p> <p>5. Research statement with a summary of research accomplishments and details of the future direction and plan for the applicant's work (free form, two A4 pages)</p> <p>6. Teaching statement that provides a summary of accomplishments and discusses ideas for teaching and learning (free form, one A4 page)</p> <p>7. Social activities such as those as a member of international and academic committees</p> <p>8. Four references (Two are in Japan and two are from overseas) with names, affiliations, and contact details</p> <p>9. Applicant information (Excel file) (<a href="http://www.cns.pi.titech.ac.jp/files/applicant_data_summary_Eng.xlsx">http://www.cns.pi.titech.ac.jp/files/applicant_data_summary_Eng.xlsx</a>)</p>
<p>How to Submit an Application</p>	<p>Email with a zip file attached is accepted.</p> <p>(email) The required documents from #1 to #8 must be one PDF document, and it is ZIP compressed with the excel file #9.</p> <p>Other digital formats are not accepted.</p> <p>The total size of the ZIP file should be smaller than 20MB.</p> <p>Then, send the ZIP file encrypted with the password as an attached file by email to Prof. Hiroyuki Uenohara with the title "Application for FIRST, IIR Professor".</p> <p>Do NOT send the password in your email.</p> <p>A reply must be sent back to the applicant within three working days after submission, and the way to send your password will be announced.</p> <p>If no reply, refer to Prof. Hiroyuki Uenohara.</p>
<p>Where to Submit</p>	<p>Please send your application by email to: Prof. Hiroyuki Uenohara email: uenohara.h.aa[at]m.titech.ac.jp (change [at] to @)</p>

Contacts	<p>Hiroyuki Uenohara Professor Laboratory for Future Interdisciplinary Research of Science and Technology, Institute of Innovative Research Email: uenohara.h.aa[at]m.titech.ac.jp (change [at] to @) Tel.: +81-45-924-5038</p>
Other	<ol style="list-style-type: none"><li>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.</li><li>2. Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender.</li><li>3. Smoking is prohibited on campus (excluding designated outdoor smoking areas).</li><li>4. For more information, please refer to the following link. <a href="http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en">http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en</a></li></ol>