

Job Posting (for Specially Appointed Assistant Professor)

Affiliation	Institute of Innovative Research
Position title	Specially Appointed Assistant Professor
Number of Openings	1
Area of Specialization	Experimental Solid State Physics, Superconducting Thin Films
Job Description	A Specially Appointed Assistant Professor position is offered at the top engineering university in Japan in the field of experimental solid state physics. The Specially Appointed Assistant Professor will work together with a Specially Appointed Associate Professor, Silvia Haindl. The research topic covers unconventional superconductivity in thin films and at interfaces. The candidate will grow thin films and heterostructures of Fe-based superconductors by physical vapor deposition methods and apply basic thin film characterization methods. She/he will investigate different phenomena like 2D superconductivity, tunability and confinement of Cooper pairing in multiorbital superconductors under the supervision of the principal investigator (S. H.). She/he is expected to publish results in peer-reviewed journals and present results in conferences.
Qualifications	<ul style="list-style-type: none"> ● Applicants should have a Ph.D. degree in physics, materials science, or in a related field. The candidate should have a strong background in experimental solid state physics, experience in low temperature physics and superconductivity. Knowledge of physical vapor deposition methods (either PLD or MBE) and thin film characterization methods is an advantage. ● The candidate should have made experience with publishing in peer-reviewed journals and oral presentations.
Location	Suzukakedai Campus Nearest station: Suzukakedai (Tokyu Denentoshi line)
Working Hours	De facto working hours* under the discretionary labor system: 7 hours 45 minutes per day (38 hours 45 minutes per week) *Hours considered as working hours
Term	Until up to March 31st, 2022
Probationary Period	14 days
Salary	Annual salary (annual base salary) The applicant's salary will be determined in accordance with the Institute's Employment Regulations for Fixed-Term Staff.
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	June 1st, 2019 or the earliest possible date thereafter
Closing Date for Application	Applications must be received by May 31th, 2019 This job opening will close when the position is filled.
Selection Process	Selection will be based on a comprehensive review of applications and interviews. The interviews will be held using Skype. Selected applicants may be asked to give a presentation on research interest and future plan. Please note that travel expenses for attending interviews will not be reimbursed.
Required Documents	<ol style="list-style-type: none"> 1. Curriculum vitae including professional and educational history (from high school onward), degrees, awards, and email address and ID for a researcher database, such as ORCID, Researcher ID, and Google Scholar. 2. Accomplishment statement, including <ol style="list-style-type: none"> a. refereed journal papers, b. refereed conference papers, c. reviews, d. books and book chapters, e. patents, f. invited talks at international conferences, g. grants, h. professional activities such as reviewers, program committees, and chairs 3. Up to three major publications (pdf format) and a list of them with short descriptions of the studies. 4. Research statement including (a) a summary of research accomplishments and (b) future directions and plan for research (free form, up to two A4 pages in total). 5. Two references (names, affiliations, and contact details). <p>*Additional documents and/or information might be requested after the application.</p>
How to Submit an Application	The required documents 1~5 must be submitted in a single pdf file as an attachment of email to haindl.s.aa@m.titech.ac.jp If a file becomes bigger than 15 Mb, split the file into two or more and send through multiple emails. The title of email should be "Application [your name]". If the receipt of submission is not delivered within a week, please contact again.
Contacts	Silvia Haindl http://www.wrhi.iir.titech.ac.jp/en/member/device/md2016/haindl2016/ Specially Appointed Associate Professor Laboratory for Materials and Structures, WRHI Institute of Innovative Research E-mail: haindl.s.aa@m.titech.ac.jp

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. For more information, please refer to the following link. http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en
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