

Ph.D. Scholarship (Graduate Research Assistant) --
Electrical Engineering, Optics, Photonics
Singapore University of Technology and Design

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Posted Sep. 30, 2024, set to expire Jan. 29, 2025

Job Title	Ph.D. Scholarship (Graduate Research Assistant) -- Electrical Engineering, Optics, Photonics
Department	Photonics Devices and Systems Group
Institution	Singapore University of Technology and Design Singapore, , Singapore
Date Posted	Sep. 30, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Physics - Condensed Matter/Low Temperature Physics - Atomic/Molecular/Optical/Plasma Physics - General Nanotechnology Natural Sciences
Job Website	https://photonics.sutd.edu.sg
Apply By Email	dawn_tan@sutd.edu.sg

Job Description

We are looking for motivated and talented Ph.D. students to join us at SUTD. This position will provide a full Ph.D. scholarship with a very competitive monthly stipend. The position will also come with the possibility of an overseas attachment and industry internship.

The selected candidate will work on projects dealing with optics and photonics and will develop hands-on experience with experiments, as well as in the modeling and design of nanophotonic devices.

Qualified candidates should have experience with, or be interested in, the design, nanofabrication and

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characterization of optical devices. For more information on our research, please see our website (<http://photonics.sutd.edu.sg/>).

A Bachelor's degree in Engineering, Physics, Optics or a related field is required. The successful candidate should have a good GPA and be a self-starter, with a thirst for knowledge and good interpersonal skills.

Experience in optics or cleanroom nanofabrication is highly desired, though the most important quality is a desire to do breakthrough research!

If interested, please send an updated CV and the names of at least two references to Prof. Tan. Please also, submit your application online (<https://www.sutd.edu.sg/Admissions/Graduate/PhD-Programmes/SUTD-PhD-Programme/Application>) and indicate your interest in joining Prof. Dawn Tan's Group.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Please see the job description for contact details pertaining to this university job announcement.