

UTokyo Amgen Scholars Program 2025

Host Laboratory and Research Topic

Name of Faculty Member (Title)	Yasushi OKADA (Professor)
Name of Graduate School/ Faculty/ Institute	Graduate School of Science
Research Topic & Description	Development and application of new optical microscope for super-resolution or single-molecule imaging in living cells or in vitro.
Academic Requirements & Expectations	1) Field(s) of Study
	Biophysics, Cell Biology
	2) Knowledge/ Skill/ Proficiency
	Basic knowledge of microscope optics is desirable.
	3) Academic Background and Research Experience
Depending on the desired project, experience and skills in cell biology experiments, optical system assembly, image processing, or machine learning would be beneficial.	
Lab Website & Relevant Information	http://www.okada-lab.phys.s.u-tokyo.ac.jp/en/about
Campus / Location	Hongo / Yayoi
Area of Research	Biotechnology Molecular, Cell and Developmental Biology Neurobiology