UTokyo Amgen Scholars Program 2027

Host Laboratory and Research Topic

Name of Faculty Member	Yasushi OKADA, Professor
Name of Graduate School / Institute	Graduate School of Science
Research Topic & Description	Development and application of new optical microscope for super-resolution or 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.
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