

UTokyo Amgen Scholars Program 2022
Host Laboratories & Project Topics

Name of Faculty Member (Title)	TSUMOTO Kouhei (Professor)
Name of Graduate School / Faculty/ Institute	Graduate School of Bioengineering
Research Topic & Research Description	Analyses of protein-protein interaction utilizing biophysical and structural methods
Special academic conditions required for research	1) Prerequisite knowledge and/or specific skill and its proficiency
	Basic protein science and engineering, basic principles on biophysical methods especially SPR and ITC
	2) Required study field(s)
	Protein science, Biochemistry, Biophysics, Molecular cell biology
	3) Academic background or research project experience to be considered at selection
	E coli expression, protein purification, in vitro experiments, cell based assays
Lab Website	http://park.itc.u-tokyo.ac.jp/phys-biochem/
Campus	Hongo·Yayoi
Academic Research Areas	Biochemistry Biotechnology Molecular, Cell and Developmental Biology