

UTokyo Amgen Scholars Program 2025

Host Laboratory and Research Topic

Name of Faculty Member (Title)	Koji NAGATA (Professor)
Name of Graduate School/ Faculty/ Institute	Graduate School of Agricultural and Life Sciences
Research Topic & Description	Food Biotechnology and Structural Biology 1. Structural analysis and/or functional evaluation of food components 2. Protein expression, purification and crystallization
Academic Requirements & Expectations	1) Field(s) of Study
	Intermolecular interaction analysis to analyze the mechanisms of functional molecules in foods
	2) Knowledge/ Skill/ Proficiency
	Basic knowledge on analytical chemistry, biochemistry, molecular biology and food chemistry. Basic laboratory techniques in biochemistry and molecular biology.
	3) Academic Background and Research Experience
Credits in Analytical Chemistry, Biochemistry and Molecular Biology	
Lab Website & Relevant Information	http://webpark1964.sakura.ne.jp/park-ssl/ https://orcid.org/0000-0002-4704-0603
Campus / Location	Hongo / Yayoi
Area of Research	Biochemistry Bioinformatics Biotechnology