

# UTokyo Amgen Scholars Program 2025

## Host Laboratory and Research Topic

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