### UTokyo Amgen Scholars Program 2022
Host Laboratories & Project Topics

<table>
<thead>
<tr>
<th>Name of Faculty Member (Title)</th>
<th>NAGATA Koji (Professor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Graduate School / Faculty/ Institute</td>
<td>Graduate School of Agricultural and Life Sciences</td>
</tr>
</tbody>
</table>
| Research Topic & Research Description | Food Biotechnology and Structural Biology  
1. Structural analysis and/or functional evaluation of food components  
2. Protein expression, purification and crystallization |
| Special academic conditions required for research | 1) Prerequisite knowledge and/or specific skill and its proficiency  
Basic knowledge on analytical chemistry, biochemistry, molecular biology and food chemistry.  
Basic laboratory techniques in biochemistry and molecular biology.  

2) Required study field(s)  
Analytical Chemistry, Biochemistry and Molecular Biology  

3) Academic background or research project experience to be considered at selection  
Credits in Analytical Chemistry, Biochemistry and Molecular Biology |
| Lab Website | http://webpark1964.sakura.ne.jp/park-ssi/ |
| Campus | Hongo-Yayoi |
| Academic Research Areas | Biochemistry  
Biotechnology  
Chemical and Biomolecular Engineering |