## UTokyo Amgen Scholars Program 2020
### Host Laboratories & Project Topics

<table>
<thead>
<tr>
<th>Name of Faculty Member (Title)</th>
<th>Shu KOBAYASHI (Professor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Graduate School / Faculty/ Institute</td>
<td>Graduate School of Science</td>
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<tr>
<td>Research Topic &amp; Research Description</td>
<td>Organic synthesis based on new design of useful catalysts. The research focuses on synthesis and application of newly designed catalysts to efficient and useful synthetic organic reactions.</td>
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<table>
<thead>
<tr>
<th>Special Academic Conditions Required for Research</th>
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<tbody>
<tr>
<td>1) Prerequisite knowledge and/or specific skill and its proficiency</td>
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<tr>
<td>Knowledge of organic chemistry and basic experimental technique of synthetic organic chemistry</td>
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<td>2) Required study field(s)</td>
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<tr>
<td>Organic chemistry, analytical chemistry</td>
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<td>3) Academic background or research project experience to be considered at selection</td>
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<tr>
<td>It is better for the student to have a basic knowledge of organic chemistry.</td>
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<table>
<thead>
<tr>
<th>Lab Website</th>
<th><a href="http://www.chem.s.u-tokyo.ac.jp/users/synorg/en/index.html">http://www.chem.s.u-tokyo.ac.jp/users/synorg/en/index.html</a></th>
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<tbody>
<tr>
<td>Campus</td>
<td>Hongo Campus</td>
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<tr>
<td>Academic Research Areas</td>
<td>Chemistry</td>
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