## UTokyo Amgen Scholars Program 2017
### Host Labs & Project Topics

<table>
<thead>
<tr>
<th>Name of Faculty Member (Title)</th>
<th>Shoji TAKEUCHI (Professor)</th>
</tr>
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<tbody>
<tr>
<td>Name of Graduate School / Institute</td>
<td>Institute of Industrial Science</td>
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<tr>
<td>Research Topic &amp; Research Description</td>
<td>Bio Hybrid Systems</td>
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</tbody>
</table>
| Special academic conditions required for research | 1) **Prerequisite knowledge and/or specific skill and its proficiency**  
Photolithography. Biochemical experiment  
2) **Required study field(s)**  
Microengineering, MEMS, Microfluidics, Tissue Engineering  
3) **Academic background or research project experience to be considered at selection**  
Publish conference proceedings, journal papers etc... |
| URL | http://www.hybrid.iis.u-tokyo.ac.jp/en |
| Academic Research Areas | MEMS/Microfluidics  
Tissue engineering  
Biochemistry  
Bioengineering  
Biotechnology  
Chemical and Biomolecular Engineering  
Chemistry  
Neurobiology  
Neuroscience |