### Purpose
To understand the Systems Methods and experience dynamic global environment at MIT.

### Activity detail (approx. 250 words)
GTL (Global Teamwork Lab) is a team for education and research jointly by Graduate School of Frontier Sciences and MIT. GTL offers an opportunity for students to join activities at MIT.

If selected, you will prepare a research/project proposal in Kashiwa, and then discuss your topic with students and researchers at MIT. The proposal relates your prospective thesis or other projects using systems approach and method. The creation of the proposal is the chance for you to think the meaning and impact of your projects. You will think your project as a system by defining the boundary of your project, being aware of the stakeholders and exploring the options. The most important insight from creating system model of your project is that you have to identify the “need” of your project. The “need” is the interface of your research project and the society. You can understand the social impact of your project through the activity even if your project is a purely scientific or technological one.

### Remarks column
- 大学院入試と日程が重なる可能性が高いため、出願予定者は応募しないこと。
- 日程はMIT側のスケジュールにより前後する可能性がある。
- 現地集合解散方式とする。各自、航空券を予約すること。
- 受入先から提案される宿泊先を各自が予約すること。
- 活動期間はMITに実際に滞在する期間である。各自活動に間に合うよう渡米すること。
- 事前学習をオンラインにて行う。（最大2時間×10回）

### Cost for participation
<table>
<thead>
<tr>
<th>Transportation</th>
<th>¥</th>
<th>実費</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
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<td>実費</td>
</tr>
<tr>
<td>Total</td>
<td>¥</td>
<td>70,000 円</td>
</tr>
</tbody>
</table>

### Website
GLOBAL TEAMWORK LAB:
http://gtl.mit.edu/
http://gtl.k.u-tokyo.ac.jp/