## UTRIP Online 2021 Fall Host Laboratories

<table>
<thead>
<tr>
<th>Hosting Faculty Member (Title)</th>
<th>Department</th>
<th>Research Title &amp; Research Contents</th>
<th>Number of Participants</th>
<th>Internship Period</th>
<th>Application</th>
</tr>
</thead>
</table>
| Masataka KINOSHITA* (Professor) Website | Earth and Planetary Science       | Research Title: Geophysical characterization of seismogenic zones around Japan  
Research Contents:                                                | 2                      | August 30 - September 30, 2021                      | Application Closed  
Application Deadline: August 20, 2021 |
| Yosuke AOKI* (Associate Professor) Website | Earth and Planetary Science       | Research Title: Detecting deformation of Earth’s surface from Synthetic Aperture Radar images with Machine Learning  
Research Contents:                                                | 2                      | October 1 - November 30, 2021                      | Application Closed  
Application Deadline: September 15, 2021 |
| Teppei YAMADA (Professor) Website | Chemistry                         | Research Title: Thermoelectric meets molecular machine  
Research Contents:                                                | 8 at maximum          | 3 weeks during August 30 - September 30, 2021     | Application Closed  
Application Deadline: August 20, 2021 |
| Shin-ichi OHKOSHI (Professor) Website | Chemistry                         | Research Title: Study on the magnetic and optical properties of lanthanide complexes  
Research Contents:                                                | some                   | 4 weeks during September 13 - November 30, 2021   | Application Closed  
Application Deadline: August 31, 2021 |
| Shinya KURODA (Professor) Website Movie | Biological Sciences               | Research Title:  
2. Big data analysis of mammalian metabolism and metabolic diseases  
Research Contents:                                                | a few                  | 4 - 6 weeks during September to November, 2021     | Application Closed  
Application Deadline: August 31, 2021 |

* Note: Faculty members with the asterisk mark belong to the [Earthquake Research Institute](https://www.eri.u-tokyo.ac.jp/en/)