

## Graduate Program in Sustainability Science – Global Leadership Initiative

Laboratory	Faculty	Introduction of research activities and laboratory	Key words	Projects or activities summer program students can participate
<a href="#">Onuki Laboratory in Graduate Program in Sustainability Science-Global Leadership Initiative (GPSS-GLI)</a>	<a href="#">Assoc. Prof. Motoharu ONUKI</a>	<p>Our laboratory belongs to an interdepartmental master/Ph.D. program on sustainability science: “GPSS-GLI”. Students select their own research topic related with sustainability by themselves and conduct research by interacting many faculties and students with different academic background in our group. Currently, we are conducting following research: “disaster recovery and resilience”, “environmental pollution and risk”, “sustainability education evaluation”, “negotiation and consensus building for sustainability”, “sustainability of civil infrastructure under shrinking society”, “Smart City Projects in Kashiwanoha”, etc.</p>	<p>Sustainability; sustainability education; Sustainability science; SDGs</p>	<p>UTSIP students can participate in “sustainability education evaluation” project. The University of Tokyo is now coordinating research and education activities under a concept of Sustainable Development Goals (SDGs). In addition to participating core educational activities of GPSS-GLI including “GPSS-GLI seminars” and some of the core courses, they are expected to conduct interview surveys of GPSS-GLI faculties and students on their research topics and linkage between their topics and SDGs. By using several methods including network analysis, transdisciplinarity of GPSS-GLI will be assessed in the project. Further comparative study between GPSS-GLI and other sustainability programs in the world could be possible.</p> <p>In addition to the above-mentioned topic, other topic is possible based on the applicant’s interest.</p>