

The 2nd UCL-TU Joint Roundtable on Water Sustainability and Resilient Society



9 APRIL 2025
10:30-16:10 (JST)



Tohoku University

Moderator:

Prof. Daisuke Sano (TU)

Research presenters:

Luyao Wang (TU)

Identification of Potential Infectious Disease Biomarkers for Wastewater-Based Epidemiological Surveillance

Marcus Sanchez (TU)

Dynamics of Contaminants of Emerging Concern in Aquatic Environments

Workshop presenters:

Prof. Mohammad Shamsudduha (UCL)

Leveraging GRACE satellite data to map groundwater storage change for sustainable water resource management



Yohei Miura (TU)

Surface Water Mapping Using Google Earth Engine in Python: From Setup to Satellite Data Application

