



Student Workshop 2022



OPERA

Program on Open Innovation Platform with Enterprises,
Research Institute and Academia



September 29, 2022

Room S204, International Research Institute of Disaster Science



Otsuji Taiichi

OPERA Research Supervisor
Prof., Tohoku University

Opening talk
9:10-9:20



Liu Ke

Graduate School of Engineering
Study on autonomous distributed
cooperative control of DC microgrids
9:20-9:40



Wu Wen

Graduate School of Engineering
A Wideband Reflectarray based on Single-
Layer Magneto-Electric Dipole Elements with 1
Bit Switching mode
10:30-10:50



Wang Jingchi

Graduate School of Engineering
Study on constructing micro
datacenter for installing outdoors
9:40-10:00



Ding Lin

Graduate School of Economics and
Management
Determinants of Farmers' Practices to Adapt to
Risk of Abnormal Weather and Natural Disaster
10:50-11:10



Cao Xianbo

Graduate School of Engineering
A 1-bit Time-Modulated Reflectarray
for Reconfigurable Intelligent
Surface Applications
10:00-10:20



Uliczka Niklas

Graduate School of Economics and
Management
The Impact of Hurricane Katrina on Income
Inequality: A Synthetic Control Analysis
11:10-11:30



Chen Qiang

OPERA Head of Human Resources
Development Dept.
Prof., Tohoku University

Closing remarks
11:30-11:40

participation is free

Organized by OPERA Program, Tohoku University