



The 11<sup>th</sup> International Symposium on  
**Terahertz-Related Devices and Technologies**

TeraTech 2024 | June 10 – 14, 2024 | Buffalo, NY

## Student Paper Award, 2<sup>nd</sup> Place

Presented June 14, 2024 to

**Shota Horiuchi**

*Tohoku University*

*“Verification of 300-GHz-Band Photonic Double-Mixing  
Using a UTC-PD-Integrated HEMT”*