

Poster session

ThuP-1	Nhu Hai	Van	National Defense Academy of Japan	Fabrication and characterization of Ti-doped Vanadium dioxide microbolometers
ThuP-2	Yuto	Shoji	Kobe University	Rapid-sweep frequency-domain terahertz spectroscopy by a dynamic optical path length control
ThuP-3	Kotaro	Yamamura	Shizuoka university	Development of terahertz optical component using metallic helix array
ThuP-4	Ayano	Kitamura	Asahi Kasei Corporation	Estimation of Molecular Weight of Polyethylene using Terahertz Spectroscopy
ThuP-5	Wangxuan	Zhao	Institute of Laser Engineering, Osaka university	Spectroscopic properties of calcium oxalate hydrates in terahertz region
ThuP-6	Miezel	Talara	Research Center for Development of Far-Infrared Region, University of Fukui	Terahertz Emission Amplitude Enhancement using Diabolo and Rectangular Spintronic Antennas
ThuP-7	Keisuke	Kajikawa	RIKEN center for Advanced Photonics	Backward Terahertz-wave parametric oscillator with tunable frequency in 0.5–THz range.
ThuP-8	Kazuma	Hashimoto	Shizuoka University	Dielectric characterization of human sweat in the terahertz frequency region
ThuP-9	Abdi Karya	I Putu	Research Center for Development of Far-Infrared Region, University of Fukui (FIR-UF)	CO ₂ -Free Hydrogen Production by Electromagnetic Energy-Assisted Decomposition of Plastic Waste
ThuP-10	Koichiro	Akiyama	Hamamatsu Photonics K.K.	Evaluation of changes in the THz absorption coefficient during lactic acid fermentation monitoring in yogurt manufacturing
ThuP-11	Sayaka	Tsuji	Okayama University	Development of COVID-19 detection technology by aptamer using a Terahertz Chemical Microscope
ThuP-12	Kohei	Nakagawa	Research Center for Development of Far-Infrared Region, University of Fukui	Densification of polycrystalline YBa ₂ Cu ₃ O ₇ bulks sintered by using millimeter wave gyrotron
ThuP-13	Al Jalali	Muhammad	University of Fukui	The Effect of Microwaves Power on Nickel Leaching Assisted by Microwaves Technique
ThuP-14	Yuya	Ishikawa	Research Center for Development of Far-Infrared Region, University of Fukui	Multi-Frequency Electron Spin Resonance Apparatus Using a High-Power Light Source Gyrotron and Force Detection System
ThuP-15	Kazuhiro	Takahashi	HAMAMATSU PHOTONICS K.K.	Real-time monitoring of hydration reactions of phloroglucinol by terahertz attenuated total reflection spectroscopy
ThuP-16	Kazuki	Horita	HAMAMATSU PHOTONICS K.K.	Terahertz Time-domain Attenuated Total Reflection Spectroscopy Using a Flow-through Method for Nondestructive and Continuous Monitoring of Neutralization Reaction
ThuP-17	Hiroya	Ichikawa	Shizuoka University	Birefringence Measurement of Bamboo in the Terahertz Frequency Region
ThuP-18	Kippe	Shoji	Shizuoka University	Observation of blueshift using a CW GaP THz spectrometer