

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	Saroj	Tripathi	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	Tripathi	Saroj	Shizuoka University	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	Saroj	Tripathi	Shizuoka University	Birefringence Measurement of Bamboo in the Terahertz Frequency Region
ThuP.18	Kippei	Shiji	Shizuoka University	Observation of blueshift using a CW GaP THz spectrometer