

3rd International Workshop on Far-Infrared Technologies 2010 (IW-FIRT2010)

Poster presentations

No.	Name	Title
P-1	F. Kuwashima	Stabilization of terahertz wave generation by using laser chaos
P-2	T. Nagashima	Electron spin response studied by THz time domain spectroscopy
P-3	F. Kondo	Effect of Bragg resonator for free electron maser
P-4	Y. Soga	Particle simulation study of 96 GHz interdigital BWO
P-5	M.R. Asakawa	Development of a Cherenkov laser in terahertz frequency range
P-6	T. Suehara	Detection of the direct hyperfine transition of positronium atoms using sub-THz high-power radiation
P-7	K. Kurihara	A theoretical consideration for finding THz superfocusing modes in a metallic wedge
P-8	H. Kikuchi	ESR study of delta chain compound $\text{Cu}_2(\text{AsO}_4)(\text{OH})\cdot 3\text{H}_2\text{O}$
P-9	M. Fujisawa	Development of far-infrared ESR measurement system under multi-extreme conditions
P-10	R. Ikeda	Development of continuously frequency tunable gyrotron for 600 MHz DNP-NMR spectroscopy
P-11	S. Ogasawara	Development of high-frequency pulse gyrotron at the second harmonic oscillation
P-12	K. Kosuga	Development of THz gyrotron using 20 T superconductor magnet
P-13	S. Hashimoto	Analysis of alignment of 300 GHz CW Gyrotron FU CW I
P-14	S. Tani	High power submillimeter waves sintering of zirconia ceramics
P-15	K. Sako	Development of a material processing system by using a 300 GHz Gyrotron FU CW I
P-16	H. Nakajima	THz radiation from narrow-band-gap semiconductor by 1.55 μm femtosecond laser excitation
P-17	K. Horita	Fast sampling of THz waveforms by using a repetition-tunable femtosecond laser
P-18	M. Hibi	Coherent Raman spectroscopy in THz region by using chirped femto-second laser pulses
P-19	S. Tsuzuki	Circular polarization property of a spiral photoconductive antenna in THz frequency region
P-20	T. Furuya	High efficiency second harmonic generation from 1.55 μm femtosecond laser by using BBO crystal
P-21	C. T. Que	Terahertz spectroscopy of proteins in aqueous solution
P-22	H. Kitahara	Diagnosis of atmospheric pressure plasmas by using terahertz time-domain spectroscopy

☞ Note

**Poster presentations should be put up from 16:10 until 19:00 on 16 Mar. (The boards for posters are open from 16:00 until 20:00 on 16 Mar.)
The board size for each poster is 90 cm in width and 180 cm in height.**