

The 2nd QST international symposium 28-Nov-2018 ( ASSS-8, "symposium" )

No.	First Name	Affiliation	Poster Title
P-01	Xiangyan An	SJTU, China	High order harmonics and surface plasma waves are generated when laser is interacted with pre-structured targets....
P-02	Bae Leejin	GIST, Korea	Study of hot electron transport from ultrahigh intensity laser-irradiated thin foil target
P-03	Jeong-uk Shin	GIST, Korea	Temporal characterization of a two-color laser field using the tunneling ionization method
P-04	Keekon Kang	GIST, Korea	Laser-plasma THz as a tool for plasma diagnostics
P-05	Liu Weiyuan	SJTU, China	Dense pair plasma generation and the nonlinear QED physics with 10PW scale lasers
P-06	Rajaram Shrestha	GIST, Korea	Experimental and theoretical exploration of terahertz wave generation in a gaseous medium
P-07	Park Seong Cheol	GIST, Korea	Wavefront correction of a laser beam using a deformable mirror for high power lasers
P-08	Yuki Furukawa	Kyoto University, Japan	Optical properties of titanium surface irradiated by double femtosecond laser pulses
P-09	Yusuke Tanizawa	Osaka University, Japan	Pulse-driven solenoid for injector of multi-staging LWFA
P-10	Yosuke Nishiura	Kyoto University, Japan	Detection of $\alpha$ particles generated by ${}^7\text{Li}(p,\alpha){}^4\text{He}$ - ${}^{19}\text{F}(p,\alpha){}^{16}\text{O}$ reaction with laser-accelerated protons by two- step etching of CR-39
P-11	Masahiro Yano	Osaka University, Japan	Hole boring versus relativistic transparency in plasmas irradiated by multi-PW laser pulses
P-12	Hakujun Toran	Osaka University, Japan	Plasma optical waveguide by the discharge for GeV-class laser wakefield acceleration
P-13	Tomoyuki Endo	QST, Japan	Branching ratio control of OCS dissociation by two-color phase-locked laser fields
P-14	Shun Yamauchi	Utsunomiya University, Japan	Mid-IR generation pumped by a home-made 10-kHz Yb:YAG active mirror regenerative amplifier
P-15	Takuto Ogura	Utsunomiya University, Japan	Thermal properties and wavefront distortions of a Yb:YAG active mirror amplifier
P-16	Shota Tajima	Osaka University, Japan	Intense terahertz radiation from argon clusters irradiated by ultrashort relativistic laser pulse
P-17	Noboru Kakunaka	Hiroshima University, Japan	Water window soft X-ray emission from Au plasmas generated with a picosecond laser pulse
P-18	Christian John	Hiroshima University, Japan	Observation of water-window soft X-ray emitted from laser plasmas generated in $\text{N}_2$ gas atmospheres
P-19	Naveen Chandra Pathak	Osaka University, Japan	Energy boosting of an externally injected electron beam in LWFA
P-20	Le Thi Thanh Tam	VAST, Vietnam	Synthesis of magnetic cobalt ferrite nanoparticles for heat treatment in biomedical application
P-21	Hazel F. Lowe	QST, Japan	Spatial and spectral x-ray characterization of the target normal sheath acceleration regime
P-22	Nicholas Dover	QST, Japan	Effect of small focal spot on scaling of particle acceleration in ultra-relativistic laser-solid interactions
P-23	Takafumi Asai	Kobe University, Japan	Energy measurement of laser-accelerated protons by using a nuclear emulsion
P-24	Nguyen Xuan Tu	VAST, Vietnam	Amplification of picosecond laser pulses with $\text{Nd}^{3+}$ -doped crystal pumped by cw diode-laser
P-25	Koji Fujio	Doshisha University, Japan	Fundamental study of phase-control-free coherent-beam combining toward femtosecond-pulse amplification in bulk medium
P-26	Hiroki Ohta	Osaka Sangyo University, Japan	Development of carbon thin film target for laser-driven heavy ion acceleration
P-27	Keita Sakamoto	Kobe University, Japan	Development of the passive energy spectrometer using CR-39 track detectors for laser-accelerated protons
P-28	Kazuki Shimizu	Kobe University, Japan	A calibration study of a real-time Thomson parabola system by using tandem accelerator

P-29	Yuta Takano	Kobe University, Japan	Observation of micron-sized hydrogen clusters for the target of laser-driven proton acceleration by optical microscope
P-30	Bruno Gonzalez-Izquierdo	QST, Japan	BISER X-ray structures in ultraintense laser-plasma interactions
P-31	Ryutaro Matsui	Kyoto University, Japan	Quasimonoegetic proton bunch reaching 300 MeV produced by hemispherically converging collisionless shock in a hydrogen cluster combined with the effect of relativistically induced transparency
P-32	Hoon Song	GIST, Korea	Electron-positron pair plasma generation using strong gamma rays from a double-layer target irradiated by an ultra-intense laser pulse
P-33	Pham Van Duong	VAST, Vietnam	Review of recent research and development of all solid-state ultraviolet lasers using Ce:LiCAF crystal
P-34	Hiromu Kawasaki	Utsunomiya University, Japan	Laser wavelength dependence of the water-window soft x-ray emission from highly-charged ions in heavy element plasmas
P-35	Naoki Higashi	Osaka University, Japan	Heating a solid isochorically over keV temperature by a multi-picosecond intense laser light
P-36	Kosaku Morii	Kobe University, Japan	Measurement of laser-accelerated MeV-class protons from hydrogen clusters using CR-39 track detectors
P-37	Yuto Maeda	Osaka University, Japan	Observation of ultra-high energy density state in nanowire alloy target with x-ray free electron laser SACLA
P-38	Megumi Nishio	Osaka University, Japan	Evaluation of thermal and magneto-optical properties of Tb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> ceramics
P-40	Hiroyuki Daido	ILT, Japan	Laser driven ultrasound generation and its application to concrete characterization
P-41	Akira Sasaki	QST, Japan	Simulation of statistical effects in exposure and development of EUV photoresists using the percolation and diffusion limited aggregation model
P-42	Hiroshi Azechi	Osaka University, Japan	Internal capsule defects quenching thermonuclear ignition in inertial confinement fusion
P-43	Toshimasa Morita	QST, Japan	Achieved ion energy behavior with target density in laser acceleration
P-44	Shinichi Namba	Hiroshima University, Japan	Fully coherent plasma x-ray laser by injection of a parametrically amplified high-order harmonic beam
P-45	Hironao Sakaki	QST, Japan	Development for heavy Ion Identification
P-46	Koji Tamura	QST, Japan	Development of high peak power microchip laser for laser-induced breakdown spectroscopy
P-47	Hironori Ohba	QST, Japan	Cs analysis in graft polymerization absorbent using laser-induced breakdown spectroscopy
P-48	Yuzuru Kurosaki	QST, Japan	Quantum control of diatomic rovibrational excitations including two-photon processes
P-49	Akira Kon	QST, Japan	Multichannel cross-correlator for single-shot measurements
P-50	Kai Huang	QST, Japan	Clocking the electron bunches from laser wakefield acceleration via EO sampling method
P-51	Kotaro Kondo	QST, Japan	CW laser surface treatment of thin film targets for laser-driven ion acceleration
P-52	Hideyuki Kotaki	QST, Japan	Single shot measurement of plasma wake wave by using frequency domain holographic
P-53	Takanori Tsunai	Kindai University, Japan	Mid-infrared supercontinuum generation using GeAsSe chalcogenide fibers with femto-second laser pumping