

Dear AAPPS-DPP members

Thank you for your participation to AAPPS-DPP2018 in Kanazawa.

Following poster prize winner's names are uploaded in our Homepage.

<http://aappsdp.org/AAPPSDPPF/posteraward.html>

Each winner got a book on plasma physics published from Springer-Nature.

Congratulation!

MFP-7 Roberto Paccagnella	Relaxation, Single Helical states and toroidal geometry effects in RELAX
MFP-35 Masanori Nunami	Kinetic simulation studies on particle transport in multi-species plasma
AP-65 Kantamard Lamasai	The sterilization and quality improvement of rice flour by dielectric barrier discharge (DBD) plasma
BP-9 Takayuki Umeda	Non-MHD effects in the nonlinear development of the MHD-scale Rayleigh-Taylor instability
BP-14 Punit Kumar	Surface Plasma Wave in Semiconductor Quantum Plasma with Spin-up and Spin-down Exchange Interaction
BP-23 Fei Gao	PIC/MC simulation of breakdown dynamic near high power microwave out-put window inside
BP-24 Shiro Maenaka	Development of a 3D numerical simulation model for horizontal xenon short arc lamp
BP-26 Chien-Kuan Chen	Dynamics of lightning-like discharge at atmospheric pressure
BP-30 Samuel Cousens	Atomic Hydrogen Dynamics in a High Power Helicon Plasma
BP-33 Takeru Furukawa	High-Dense, Helicon Plasma Acceleration Using Rotating Magnetic Field
FP-2 Mitsuyoshi Yagyū	Gyrokinetic Simulations of Microtearing Mode in 2D Slab Model
AP-3 Junhwi Bak	Investigation of Electron Cross-field Transport in Hall Thrusters with Inhomogeneity of Plasma Density and Potential in Azimuth
AP-14 Patrick Hermanns	Influence of the electron extraction voltage on plasma parameters in a low pressure microwave microplasma as an electron source for a miniaturized mass spectrometer
AP-20 Yamato Adachi	Ion beam current density measurements of a focused high-current-density low-energy ion beam by using electrostatic probes
AP-26 SungHuwa Hwang	Effects of Gas Pressure on Size of Carbon Nanoparticles Prepared by Methane Plasma Process
AP-31 Kotaro Shimizu	High-Rate Synthesis of Si/C Nanoparticles using Pulse-Modulated Induction Thermal Plasmas with Intermittent Feeding of Feedstock

AP-41 Takeshi Kitajima	Promotion of radical nitriding reaction of silicon using gold nanoparticles
AP-46 Teena Jangid	Plasma surface modification of ZnSnN ₂ thin-films for opto-electronic applications
AP-60 Rodolphe Mauchauffe	High Speed Roll-to-Roll Deposition of TiO ₂ Thin Films by a Hybrid Plasma/CVD Method at Atmospheric Pressure and Low Temperature
LP-4 Naoki Higashi	Heating a solid isochorically over keV temperature high energy density state by a multi-picosecond intense laser light
LP-8 Ye Tian	Table-top Laser-driven microwire for Intense Terahertz radiation
LP-10 Chia-Ying Hsieh	Progress on the Simulation Study of Sub-Terawatt Laser Wakefield Acceleration Driven by Ytterbium-Doped Lasers
LP-17 Xiaofeng Li	Micro-bunching of an electron beam by Hermite-Gaussian laser pulses
LP-18 Kazuki Matsuo	Growth of ablative Rayleigh-Taylor instability in a strong external magnetic field
LP-23 Masaya Yoshimoto	Double structure of ions in 2D particle in cell laser plasma simulation
SGP-9 Jiwon Choi	Distortion of the ULF wave signal in low Earth orbit
SAP-1 R.P. Prajapati	Small amplitude waves, firehose and mirror instabilities in polytropic quantum plasma
SAP-10 Yikang Wang	MHD simulation of Alfvén wave propagation in magnetized solar chromosphere: effect of mode coupling on solar chromosphere heating
SAP-11 Kojiro Ono	Radio-band visualization of the MHD simulations for the astrophysical jet
MFP-11 Ahmad Ali	Plasmoid Formation During Sawtooth Process in a Cylindrical Tokamak Configuration
MFP-12 Jieun Lee	Nonmodal solitary perturbation prior to the collapse of edge pedestal in high-confinement tokamak plasmas
MFP-17 Ryuichi Sano	Comparison of Neon and Carbon spatial distribution in detached divertor plasma of H-mode discharge in JT-60U
MFP-25 Takehisa Esaka	Estimating the emission spectra of W ²³⁺ - W ³⁰⁺ by the numerical decomposition of multiple spectra observed from LHD plasmas
MFP-37 Michele Marin	Isotope-mixing at JET: experiments and modelling
MFP-39 Lei Qi	Nonlinear gyrokinetic analysis of linear Ohmic confinement to saturated Ohmic confinement transition
MFP-46 Eun-Hwa Kim	2D full-wave simulations of high harmonic fast waves in the scrape-off layer of NSTX/NSTX-U

Dr. M. Kikuchi

Chairman, AAPPS-DPP(<http://aappsdp.org/AAPPSDPPF/index.html>)