Presentain No.	Abstract No.	Corresponding Author Title	Corresponding Author First	Corresponding Author Middle	Corresponding Author Family	Affiliation 1	Affiliation 2	Presenter Frist Name	Presenter Family Name	Abstract Title
10P3-08	1002	Dr.	Hiroshi		Kuwahata	Others	Tokai University	Hiroshi	Kuwahata	Lateral etching of aluminum thin film deposited on glass substrate using atmospheric-pressure plasma jet
10P3-29	1005	Prof.	Te-Hua		Fang	Others	National Kaohsiung University of Science and Technology	Jenn-Kun	Kuo	Effect of rough nanostructures on characteristics and conversion efficiency of solar cells
10P3-01	1006	Prof.	Hiroto		Matsuura	Osaka Prefecture University		Hiroto	Matsuura	Development of reactive radical measurement method with Polyvinyl Alcohol – Potassium Iodine
10P3-02	1007	Mr.	Yiming		Pan	Kyushu University		Yiming	Pan	Laser Thomson Scattering Measurements of Spatial Distributions of Electron Density and Electron Temperature of 450 MHz UHF Plasma
10P3-11	1010	Prof.	Young-Dae		Jung	Hanyang University		Myoung-Jae	Lee	Quantum pressure effects on the pondermotive Washimi-Karpman magnetization
10P3-12	1019	Dr.	Vanni		Antoni	Consorzio RFX		vanni	antoni	Complexity and its control in dissociation reaction network
10P3-03	1027	Mr.	Shuichiro		Okada	Tokyo Institite of Technology		Shuichiro	Okada	Experimental Study of Plasma-Parameter Dependence of High Pressure Microwave Discharge on External Magnetic Field
10P3-25	1032	Mr.	Tatsuya		Shinonaga	Toyohashi University of Technology		Tatsuya	Shinonaga	Effect of laser irradition on plasma electrolytic oxidation
10P3-30	1049	Mr.	Hoang	V.	Quy	Gachon University		Hoang Van	Quy	Preparation and Properties of Vanadium-Coated Titanium Dioxide in Composite Hydrophilic HA(hydroxyapatite)/TiO₂ as Biomaterial
10P3-31	1059	Mr.	CHIEN-CHUN		WEI	National Taiwan University of Science and Technology		Chien-Chun	Wei	Synthesis and Electrical Characteristics of WSe2 with Oxygen Doping
10P3-04	1066	Mr.	Kento		Kishida	Tokyo Institite of Technology		Kento	Kishida	Analysis of the sheath in the weakly ionized plasma by the particle simulation
10P3-32	1078	Ms.	Yujin		Kim	Gachon University		Yujin	Kim	Preparation and characteristics of AZO film using a facing target sputtering system for thin film transistor
10P3-13	1082	Mr.	Nathan Oscar	T.	Rosimmo	University of the Philippines-Diliman		Nathan Oscar	Rosimo	Design of an Ablative Pulsed Plasma Thruster Cavity and Nozzle for Microsatellites
10P3-45	1089	Prof.	Minoru		Sasaki	Toyota Technological Institute		Minoru	Sasaki	STRUCTURE-BASED LARGE HARD-SPRING TORSIONAL RESONATOR COUPLED WITH THERMAL BENDING FOR INFRARED SENSOR
10P3-05	1093	Mr.	Kota		Tamura	Nagoya University		Kota	Tamura	Quantitative Evaluation of Hydrogen Retention in Metal Tin using Thermal Desorption Spectroscopy
10P3-14	1114	Mr.	Yoshiki		Baba	Nagoya University		Yoshiki	Baba	Spatial characteristics analysis of atmospheric pressure microwave plasma with FEM simulation
10P3-26	1116	Prof.	Chiang		Wei-Hung	National Taiwan University of Science and Technology		Zeng	Zih-Ting	Microplasma Synthesis of Ag@Au Core-Shell Nanoparticles for Surface-Enhanced Raman Scattering(SERS) Applications
10P3-24	1122	Dr.	Tsen	Li	Lai	National Cheng Kung University		Lai	Li-Tsen	A transparent flexible ZnO nanowire-based field emitter
10P3-09	1132	Prof.	Shih-Nan		Hsiao	Nagoya University		Shih-Nan	Hsiao	Influence of temperature on etch rate of SiN films with CF4/H2 plasma
10P3-27	1147	Prof.	Fumiyoshi	Fumiyoshi Tochikubo	Tochikubo	Others	Tokyo Metropolitan University	Genki	Nakashima	Electrical and optical diagnostics of glow discharge electrolysis with ethanol
10P3-15	1148	Mr.	Wenbo		Wang	The University of Tokyo		Wenbo	Wang	Molecular dynamics simulation of Si-Ge binary nanocluster formation through rapid co-condensation under mesoplasma conditions
10P3-33	1150	Dr.	Manabu		Yasui	Kanagawa Institute of Industrial Science and Technology (KISTEC)		Manabu	Yasui	Influence of plasma irradiation time on contact angle and exfoliation of Ni-W electrodeposition film
10P3-28	1163	Dr.	Meng-Jiy		Wang	National Taiwan University of Science and Technology		HARDY	SHUWANTO	Single-Step Preparation of Anti-bacterial Self-Healing Hydrogels by Atmospheric Pressure Microplasmas
10P3-16	1171	Dr.	Yoshihisa		Fujita	Ritsumeikan University		Yoshihisa	Fujita	Optical Properties of Fuzzy Structure using Fractal Structures
10P3-34	1172	Prof.	WEI-HUNG		CHIANG	National Taiwan University of Science and Technology		PEI-JU	LEE	Green and Catalyst-free Decomposition of 4-Nitrophenol Using Microplasmas at Ambient Condition
10P3-06	1177	Prof.	Keigo		Takeda	Meijo University		Keigo	Takeda	Self-absorbing effect of micro-discharge hollow cathode plasma as light source for vacuum ultraviolet absorption spectroscopy

Presentain No.	Abstract No.	Corresponding Author Title	Corresponding Author First	Corresponding Author Middle	Corresponding Author Family	Affiliation 1	Affiliation 2	Presenter Frist Name	Presenter Family Name	Abstract Title
10P3-10	1179	Ms.	Kyla Marhee	M.	Puzon	University of the Philippines-Diliman		Kyla Marhee	Puzon	Surface Properties of Radio Frequency Plasma-Treated Kawayan Tinik (Bambusa blumeana) Slats for Bamboo Panel Fabrication
10P3-07	1188	Dr.	Takayoshi		Tsutsumi	Nagoya University		Takayoshi	Tsutsumi	Measurement of spatial distribution of absolute hydrogen radical density in non-equilibrium atmospheric pressure plasma by vacuum ultraviolet absorption spectroscopy
10P3-35	1191	Prof.	Takayuki		Ohta	Meijo University		Takayuki	Ohta	Synthesis of copper nanoparticles using gas-liquid interface plasma
10P3-17	1194	Mr.	Hirotsugu		Koma	Nagoya University		Hirotsugu	Koma	Electromagnetic Analysis in a Long-scale Slot Plasma Excited by Microwave Travelling Wave
10P3-18	1198	Dr.	Valeria	V.	Shumova	Others	Joint Institute for High Temperatures of the Russian Academy of Sciences	Valeria	Shumova	Accumulation of ions in dust cloud in DC discharge
10P3-19	1199	Dr.	Valeria	V.	Shumova	Others	Joint Institute for High Temperatures of the Russian Academy of Sciences	Valeria	Shumova	Inversion of the radial electric field of the positive column in a dense dust cloud
10P3-20	1201	Dr.	Valeria	V.	Shumova	Others	Joint Institute for High Temperatures of the Russian Academy of Sciences	Valeria	Shumova	The energy efficiency of ion accumulation in dust cloud
10P3-36	1211	Ms.	SHUANG YUAN		FENG	Nagoya University		SHUANGYUAN	FENG	Effects of noble-metals-support on helium plasma-induces nanostructured tungsten oxides
10P3-21	1218	Dr.	Arimichi		Takayama	National Institute for Fusion Science		Arimichi	Takayama	Molecular Dynamics Simulation of Redeposition in Tungsten Self-irradiation
10P3-22	1220	Dr.	Atsushi	M.	Ito	National Institute for Fusion Science		Atsushi	Ito	Two-body Potential for Atomic Collision in Plasma-Material Interaction
10P3-23	1227	Mr.	Kenneth Roy	M.	Rojo	University of the Philippines-Diliman		Kenneth Roy	Rojo	Molecular Dynamics Study of the Interactions between Carbon Plasma and Polytetrafluoroethylene Surface
10P3-39	1238	Prof.	Yoshinobu		Kawai	Kyushu University		Yoshinobu	Kawai	Simulations of electron energy distribution functions in VHF SiH4 capacitively coupled plasma
10P3-42	1241	Prof.	Minoru		Sasaki	Toyota Technological Institute		Seiya	Fujita	Microtextured die for forming super water-repellent structure
10P3-37	1242	Dr.	B. B.		Sahu	Nagoya University		B. B.	Sahu	Spectroscopy study in dual frequency synchronized pulsed capacitive discharges with DC bias to determine plasma parameters in Ar/O2/C4F8 etching plasmas
10P3-43	1243	Dr.	Thi-Thuy-Nga		Nguyen	Nagoya University		Thi-Thuy-Nga	Nguyen	Formation of spherical Sn particles from SnO2 film by atmospheric-pressure plasma
10P3-38	1256	Prof.	Makoto		Sekine	Nagoya University		Masahiro	Hazumi	Etching process using CHF₃ gas condensed layer in cryogenic region
10P3-40	1259	Prof.	Shigeyuki		Takagi	Others	Tokyo University of Technology	Shigeyuki	Takagi	Plasma simulation for dual-frequency capacitively coupled plasma incorporating gas flow simulation
10P3-41	1272	Ms.	Giana Mae	G.	Nuncio	Ateneo de Manila University		Giana Mae G.	Nuncio	pH Stability over Time and Chemical Analysis of Plasma Activated Water via Nitrogen-based Atmospheric Pressure Plasma Jet
10P3-44	1280	Dr.	Magdaleno	R.	Vasquez	University of the Philippines-Diliman		Mary Raphael	Ramoy	Fabrication of Ag-Tio2 nanofibers for photocatalytic degradation of methylene blue under visible light irradiation