9/26(Wed)	9:00-9:30	Opening Ceremony for IA									
	Plenary Session	1									
ROOM A&B	9:30-10:00	Keynote Lecyure1	118C	Popa	Al.I.Cuza Univ.	Pulsed magnetron discharge in reactive gases					
AOOM A&B	10:00-10:30	Keynote Lecture2	156B	Schrittwieser	University of Innsbruck	Plasma diagnostics with various probes					
		Coffee Break									
	Mehcanical Engineeing, Photonic and Electronic Devices, Thin Film Growth										
	11:10-11:30	oral A1	233	Humlicek	Masaryk University	Light emission from InAs/GaAs quantum dots					
	11:30-11:50	oral A2	106A	Kudla	Warsaw Univ. of Tech	Single Grain Diamond Tools for Microcutting					
	11:50-12:10	oral A3	114A	Hos	вме	Nonlinear phenomena in power transmission systems					
	12:10-12:30	oral A4	8B	Sugiura	Shizuoka University	Event-related potentials for the cognition of random dot pattern motion					
		Lunch									
	14:00-14:20	oral A5	217B	Kim	Yeungnam University	Proximity Effect in Superconductor/Ferromagnet Multilayers					
	14:20-14:40	oral A6	84B	Hiromoto	Shizuoka University	Design of Uncooled Terahertz Bolometric Detectors with MEMS Structure					
	14:40-15:00	oral A7	224B	Xu	Zhejiang University	Electrodeposition of Highly Oriented CuBr Thin Film in Presence of Aminoacid					
	15:00-15:20	oral A8	214B	Shi	Nanjing University	Semiconductor Nanowires and their Applications in Optoelectronics					
	15:20-15:40	oral A9	26B	Inokawa	Shizuoka University	A Simple Test Structure for Extracting Capacitances in Nanometer-Scale MOSFETs					
ROOM A		Coffee Break									
KOOM A	16:10-16:30	oral A10	44B	Tomasik	Warsaw Univ. of Tech	An attempt to use microgeometry of the surface of the fillings applied at pediatric dentist in order to find optimal methods of their polishing					
	16:30-16:50	oral A11	27B	Hara	Shizuoka University	Vapor phase synthesis of GaN-based particles for novel phosphor applications					
		Short Oral Presentation 3min x 7 persons AP1-AP7	125B	Gregus	Comenius University	Ion Implantation in AlGaN/GaN HEMT Technology					
			24B	Mizuno.T	Shizuoka University	Nanodevice Patternig by Electron-Beam Lithography.					
			49B	Ikeda	Shizuoka University	Development of New Functional Devices using Si Nanostructures -Single-Electron Turnstile Device and Thermoelectric Device-					
	16:50-17:20		143B	Isai	Shizuoka University	Preparation of LiMn2O4 films by sputtering method					
	16:50-17:20		37B	Khakhomov	Gomel State Univ.	Interaction of acoustic waves with rotating electric field in ceramics on the base of bariur titanate					
			38B	Khakhomov	Gomel State Univ.	Electromagnetic model of DNA: observation of polarization selectivity of radiation					
			197B	Ogita	Shizuoka University	Galvanomagnetic effects of liquid and ferromagnetic metals using a simultaneous ac-dc method and relations of their thickness dependences and magnetization curves					
CORRIDOR	17:20-18:30	Poster Presentation									
	19:00-21:00	Dinner @Hotel Empire									

9/26(Wed)	9:00-9:30	Opening Ceremony for IA									
	Plenary Session										
ROOM A&B	9:30-10:00	Keynote Lecyure1	118C	Рора	Al.I.Cuza Univ.	Pulsed magnetron discharge in reactive gases					
ROOM A&B	10:00-10:30	Keynote Lecture2	156B	Schrittwieser	University of Innsbruck	Plasma diagnostics with various probes					
		Coffee Break									
	Informatics										
	11:10-11:30	oral B1	117D	Korondi	ВМЕ	Complete multimedia educational program of a DC servo system for distant learning					
	11:30-11:50	oral B2	211D	Miyazaki	Shizuoka Universtiy	Keystroke Dynamics - User Authentication Based Upon Keystroke Timing and Pressure					
	11:50-12:10	oral B3	119D	Varkonyi–Koczy	вме	Fuzzy Logic Supported Multiple Exposure Time Coloured HDR Image Synthesization					
	12:10-12:30	oral B4	177D	Hoshiai	Shizuoka University	Producing Speed Cenesthesia for Visually Impaired Cyclists by Background Music					
		Lunch									
	Material Properti	es, Material Synthesis, Pl	<mark>asma Tech</mark>	nology							
	14:00-14:20	oral B5	161C	Konno	Shizuoka University	Improvement of Dye-sensitized Solid-state Solar Cell Using Copper Iodide as a Hole Collector					
	14:20-14:40	oral B6	31C	Okuya	Shizuoka University	Fabrication of SnO2 layer with various surface morphologies for dye-sensitized solar cells					
	14:40-15:00	oral B7	53C	Ileperuma	Shizuoka Universtiy	Quasi solid electrolyte for dye-sensitized solar cells based on polyacrylonitrile					
	15:00-15:20	oral B8	41C	Egorov	Gomel State Univ.	Structure of nanosize polymer sensor layers					
	15:20-15:40	oral B9	159C	Mizoguchi	Science Academy of Tsukuba	Evaluation of reverse osmosis membrane performance by dialysis method					
ROOM B		Coffee Break									
	16:10-16:30	oral B10	222C	Strauss	University of Innsbruck	Modern Plasma And Ion Assisted PVD Process Technologies					
	16:30-16:50	oral B11	227B	Nagatsu	Shizuoka University	Characteristics of nano-sized carbon nanotube emitters and ZnO nanophosphors prepared using plasma processing					
			3B	Mieno	Shizuoka University	Development of a JxB Arc-Jet Propeller for the Space-Tugboat					
			25B	Mizuno.Y	Shizuoka University	Three dimensional simulations of Debye shielding in plasmas used a gravity simulator					
			39C	Rogachev	Gomel State Univ.	Morphology of alloyed diamondlike coverings, formed from cathode pulse plasma and ionized flows of metal atoms					
	16:50-17:20	Short Oral Presentation 3min x 7 persons	51C	Kobayashi	Koito Manufacturing	Deposition of SiO2/TiO2 hard coating films on polymer surface by plasma CVD					
		BP1-BP7	40D	Demidenko	Gomel State Univ.	Soft-based technological complex of experiments organization with adoption of computing process to working loading					
			122B	Hatanaka	Aichi Univ. Tech.	Photo-Electronic Characteristics Of Amorhous Titanium Oxide Films Prepared By PE-CVE					
			221C	Ye	Yazaki Corporation	Treatment of poly(vinyl chloride) wire surface with Tshape atmospheric pressure microplasma					
CORRIDOR	17:20-18:30	Poster Presentation									
	19:00-21:00	Dinner @Hotel Empire									

9/26(Wed)	9:00-9:30	Opening Ceremony for IA										
	Plenary Session	Plenary Session										
ROOM A&B	9:30-10:00	Keynote Lecyure1	118C	Popa	Al.I.Cuza Univ.	Pulsed magnetron discharge in reactive gases						
ROOM A&B	10:00-10:30	Keynote Lecture2	156B	Schrittwieser	University of Innsbruck	Plasma diagnostics with various probes						
		Coffee Break										
	Bioscience, Envir	Bioscience, Environmental Engineering										
	11:10-11:30	oral C1	82E(E)	Cho	Yeungnam University	Nitrogen removal in wastewater by immobilized EM-SBR system						
	11:30-11:50	oral C2	33C(E)	Matsuda S	Shizuoka University	LCA analysis of PET Bottle Recycling						
	11:50-12:10	oral C3	170C(E)	Matsunaga	Shizuoka University	Development of Engine Car Using TiNi Shape Memory Alloy Wire and Passive Walking Toy as Teaching Materials						
	12:10-12:30	oral C4	128E	Chung	Kyungpook National U	A novel flavonoid, 7-O-Methyl mearnsitrin, as a natural antioxidant, from Korean plant resources						
		Lunch										
	14:00-14:20	oral C5	181E	Fleischmann	Tec U of Braunschweig	Occurrence and Physiology of Carotenoids and their Relation to Norisoprenoid Flavor Compounds						
	14:20-14:40	oral C6	164E	Moon	Yeungnam University	Bio-pharming using Bean Yellow Dwarf Virus as Expression Vector System						
ROOM C	14:40-15:00	oral C7	178E	Yamashita	Shizuoka University	Preparation and Characterization of Phospholanes and Phospha Sugars as Novel Anti-cancer Agents						
	15:00-15:20	oral C8	11E	Miao	Zhejiang University	Immunity Promotion and Proteomic Identification in Mice upon Exposure to SOD						
	15:20-15:40	oral C9	229E	Fang	Zhejiang University	Characterisation of the gene locus encoding surface layer proteins in Lactobacillus crispatus isolate ZJ001 having antagonistic activity against enteropathogens						
		Coffee Break										
	16:10-16:30	oral C10	10E	Zhang	Zhejiang University	Functional analysis of the baculovirus core gene BmNPV ORF118						
	16:30-16:50	oral C11	50E	Okita	Shizuoka University	A Study on Methods for Measuring the Physiological Effects of Acute Vegetable Juice Intake						
	16:50-17:10	oral C12	140E	Park	Shizuoka University	Bombyx mori multiple nucleopolyhedrovirus (BmMNPV) bacmid as useful tool of mass production of human protein in silkworm larvae and pupa						
CORRIDOR	17:20-18:30	Poster Presentation										
	19:00-21:00	Dinner @Hotel Empire										

9/27(Th)	Plenary Session	ession						
	9:00-9:30	Keynote Lecture3	43B	Jablonski	Warsaw Univ. of Tech	Ultrasonic perception – ultrasonic hearing aid		
ROOM A&B	9:30-10:00	Keynote Lecture4	180E	Winterhalter	Tec U of Braunschweig	Application of countercurrent chromatography (ccc) to natural product analysis		
		Coffee Break						
	Photonic Devices	and Materials						
	10:40-11:00	oral A11	123B	Munoz	Univ Politec Madrid	Visible and UV Photodetectors based on GaN and ZnO		
	11:00-11:20	oral A12	58B	Minakata	Shizuoka University	Nonlinear Optical Devices by using Nano-domain Engineering		
DOOM A	11:20-11:40	oral A13	4B	Gnatyuk	Inst. Semicond. Phys	Electrical and photoelectric properties of M-p-n CdTe diodes		
ROOM A	11:40-12:00	oral A14	79B	Kondo	NGK INSULATORS, LTD.	Thin-sheet LiNbO3 Optical Modulator with Broad Bandwidth and Low-Driving-Voltage for Practical Use		
	12:00-12:20	oral A15	47B	Medvids	RigaTechnicalUnivers	Properties of Nanohills Formed on a Surface of Ge, SiO2/Si and GaAs by Laser Radiation: Quantum Confinement Effect		
		Lunch						
	Plenary Session							
	10.50 14.00	Opening for IAY						
ROOM A&B	13:50-14:20	Keynote Lecture Y1	65B	Mimura	Shizuoka University	Field emitter technologies for nanovision science		
	14:20-14:50	Keynote LectureY2	212B	Engemann	University of Wuppertal	Advances in Atmospheric Pressure Plasma Processing		
		Coffee Break						
	Plasma Technolo	gy, Photonic and Electron	nic Devices					
	15:30-15:50	oral YA1	139B	Kedzierski	University of Wuppertal	Plasma bullets		
	15:50-16:10	oral YA2	115B	Singh	Shizuoka University	Characteristics of low temperature plasma sterilizer with face-type planar microwave launchers		
	16:10-16:30	oral YA3	204B	Wegener	University of Wuppertal	Extraction of positive and negative ions from an inductively-coupled radio frequency oxyger plasma		
			226B	Matsuda T	Shizuoka University	Optimization of Field Emission Performance of Vertically-aligned Carbon Nanotubes with Nano-sized Dot Array Structure		
			111B	Ohishi	Shizuoka University	Lamp properties of antenna-excited high-pressure xenon microwave discharge lamp		
			134B	Ogino	Shizuoka University	Comparative study of high pressure plasma and low pressure microwave plasma process fo surface functionalizations of biomedical polymers		
			116B	Matsuda I	Shizuoka University	Atmospheric plasma filament produced by antenna excited microwave discharge		
ROOM A			61B	Husarik	Shizuoka University	Surface-wave discharge as an electron source for polymer cross-linking		
TOOM 7			66B	Siry	Shizuoka University	Estimation of electron beam produced in the surface wave from double probe characteristics		
		Short Oral Presentation	85B	Satou	Shizuoka University	Study of Surface Acoustic Wave Streaming Phenomenon		
	16:30-17:30	3min x 16 persons YAP1-YAP16	86B	Ligowski	Shizuoka University	Low temperature Si surface potential investigation by Kelvin Probe Force Microscope		
		TAPI-TAPIO	18B	Nakashima	Shizuoka University	Material discriminated X-ray CT using X-ray photon counting type X-rays imager		
			52B	Yoon	Shizuoka University	A CMOS Image Sensor for Fluorescence Lifetime Detection		
			104B	Sawada	Shizuoka University	Analysis of range resolution in a Time-of-Flight range image sensor		
			97B	Morii	Shizuoka University	The full color holographic reconstruction system by the projector		
			100B	Koike	Shizuoka University	The effective representation method for 3D CT holograms		
			167B	Ichikawa	Shizuoka University	Preferable Color Gamut of Displays Based on Subjective Evaluation		
			237B	Tiron	Al.I.Cuza Univ.	Transitory phenomena in Ar/N2 reactive magnetron		
			203B	Popa	Al.I.Cuza Univ.	Time-Space Distribution of the Excited Species in a double DBD in He		
CORRIDOR	17:30-18:30	Poster Presentation						
_	19:30-21:30	Dinner @Hotel Concorde						

9/27(Th)	Plenary Session	on Control of the Con						
·	9:00-9:30	Keynote Lecture3	43B	Jablonski	Warsaw Univ. of Tech	Ultrasonic perception - ultrasonic hearing aid		
ROOM A&B	9:30-10:00	Keynote Lecture4	180E	Winterhalter	Tec U of Braunschweig	Application of CCC to Food Analysis		
		Coffee Break						
	Material Science	and Technology						
	10:40-11:00	oral B11	75C	Shimomura	Shizuoka University	Reconstructions of the indium-adsorbed GaP(001) surface studied by STM and ab-initio calculation		
	11:00-11:20	oral B12	48C	Stancu	Al.I.Cuza Univ.	Hysteretic processes in nanostructured systems		
ROOM B	11:20-11:40	oral B13	5C	Okano	Shizuoka University	Numerical simulation of thermo-solutal Marangoni convection in the floating-zone of a SixGe1-x system		
	11:40-12:00	oral B14	153C	Murai	Shizuoka University	Spin Effect on Alq3 as a Functional Material of an Organic Electroluminescence Device		
	12:00-12:20	oral B15	93C	Okuno	Shizuoka Universtiy	The chemical interaction of tritium and D-T fusion reactor materials		
		Lunch						
	Plenary Session	1						
	13:50-14:20	Opening for IAY						
ROOM A&B	13.30 14.20	Keynote Lecture Y1	65B	Mimura	Shizuoka University	Field emitter technologies for nanovision science		
	14:20-14:50	Keynote LectureY2	212B	Engemann	University of Wuppertal	Advances in Atmospheric Pressure Plasma Processing		
		Coffee Break						
	Mehcanical Engir	eeing, Informatics, Measu	rement, M	terial Science				
	15:30-15:50	oral YB1	22A	Wozniak	Warsaw Univ. of Tech	Two-way of spatial error compensation of triggering probes on coordinate measuring machine		
	15:50-16:10	oral YB2	232	Stano	Comenius University	Ion mobility spectrometry of negative corona discharge in mixtures of O2 with CO2 and H2O		
	16:10-16:30	oral YB3	108A	Domanski	Warsaw Univ. of Tech	Application of inertial sensors for object position detecting		
		Short Oral Presentation	20D	Tsuchida	Shizuoka University	Replica redistribution method of location dependent data in consideration of connectivity and network partition in wireless ad hoc networks		
			29D	Harita	Shizuoka University	Local Curvature Calculation Based on Edge Segment Detection		
			172D	Uesugi	Shizuoka University	High-precision observation of Perito Moreno glacier by stereo camera system		
			173D	Yaku	Shizuoka University	The three-dimensional measurement results for predicting instantaneous generated-output of solar energy generation		
			1C	Pohoata	Al. I. Cuza Univ.	Magnetic properties of Fe-Si-B-C amorphous thin films obtained by pulsed laser depositio		
DOOM D			35C	Sakurai	Shizuoka University	Electroluminescence properties of a-CNx:H films deposited by supermagnetron plasma CVD		
ROOM B			15C	Oozawa	Shizuoka University	In-situ observation of growth process of (Nd1/3Eu1/3Gd1/3)Ba2Cu3Ox superconductor using a high temperature optical microscope		
	16:30-17:30	3min x 16 persons	17C	Tanaka	Shizuoka University	Growth of homogeneous InGaSb ternary alloy bulk semiconductors by temperature cooling method using feed crystal		
		YBP1-YBP16	94C	Yoshikawa	Shizuoka University	First wall conditioning techniques and the interaction between tritium and first wall conditioning materials		
			16C	Chen	Shizuoka University	In-situ measurement of composition profiles in the solution by X-ray penetration method		
			30C	Ban	Shizuoka University	UV-vis Absorption Measurement of Multi-Walled Carbon Nanotubes Dispersed in Gelatin Solution		
			6C	Miyagawa	Shizuoka University	Numerical study of groove effect on frictional characteristic of wet clutch		
			14C	Fukami	Shizuoka University	Numerical simulation of temperature distribution in DMFC stack		
			36C	Tatemoto	Shizuoka University	Theoretical analysis of drying characteristics of porous material in a superheated steam fluidized bed of hygroscopic porous particle under reduced pressure		
			45C	Hoshino	Shizuoka University	Effect of co-existent gas in hydrogen gas through methanation of food waste on PEMFC performance		
			135A	Orzechowski	Warsaw Univ. of Tech	The principle of the polar co-ordinate laser scanning method applied for micro holes measurement		
CORRIDOR	17:30-18:30	Poster Presentation						
	19:30-21:30	Dinner @Hotel Concorde						

9/27(Th)	Plenary Session					
	9:00-9:30	Keynote Lecture3	43B	Jablonski	Warsaw Univ. of Tech	Ultrasonic perception – ultrasonic hearing aid
ROOM A&B	9:30-10:00	Keynote Lecture4	180E	Winterhalter	Tec U of Braunschweig	Application of CCC to Food Analysis
		Coffee Break				
	Mterial Science,	Informatics, Agriculture				
	10:40-11:00	oral C11	215B	Luca	Al. I. Cuza Univ.	Photo-oxidation efficiency and surface hydrophilicity of sputter deposited nitrogen-doped titania films
	11:00-11:20	oral C12	103C	Oya	Shizuoka University	Helium pre-implantation and post-implantation effects on hydrogen isotope retention in SiC
ROOM C	11:20-11:40	oral C13	213B	Liang	Fudan University	Investigation of the surface plasmon poloriton at a dielectric-plasma interface
	11:40-12:00	oral C14	46D	Domokos	ВМЕ	Mono-monostatic bodies: the story of the Gömböc
	12:00-12:20	oral C15	230E	Prathuangwong	Kasetsart University	Impact of international cooperation on development of reduced use pesticides for sustainable agriculture
		Lunch				
	Plenary Session					
	13:50-14:20	Opening for IAY				
ROOM A&B	13.30-14.20	Keynote Lecture Y1	65B	Mimura	Shizuoka University	Field emitter technologies for nanovision science
	14:20-14:50	Keynote LectureY2	212B	Engemann	University of Wuppertal	Advances in Atmospheric Pressure Plasma Processing
		Coffee Break				
	Informatics, Bio-	and Material Science, En	vironmenta	l Engineering		
	15:30-15:50	oral YC1	142D	Jeges	ВМЕ	Data Hiding in Biometric Templates
	15:50-16:10	oral YC2	160E	Ali	Shizuoka University	Kinetic study of esterification of rapeseed oil contained in waste activated bleaching earth using Candida cylindracea lipase in organic solvent system
	16:10-16:30	oral YC3	129E	Woo	Pusan National Uni.	Water-soluble conjugated polyfluorene-based polymers for fluorescence biosensor
		Short Oral Presentation 3min x 13persons YCP1-YCP13	193E	Otake	Shizuoka University	Biocompatible Medical Materials – Preparation of Lubricative Medical Materials Modified by PVP(Poly-VinylPyrrolidone)
			195E	Kashihira	Shizuoka University	Preparation and Evaluation of Super-hydrophilic Coating Materials Bearing Phosphate Groups
			89C	Matsuyama	Shizuoka University	Preparation of Zn3N2 thin films by Atmospheric Pressure Chemical Vapor Deposition (AP-CVD)
			144E	Du	Shizuoka University	Expression and purification of functional human (pro)renin receptor in silkworm larvae
			185E	Takeuchi	Shizuoka University	Enantioselective metabolism of KODA, a flowering-related compound in Pharbitis nil.
			187E	Yamaguchi	Shizuoka University	Diurnal emission of 2-phenylethanol, a dominant scent compound, from rose flowers
ROOM C			188E	Shimeno	Shizuoka University	Roses Produce 2-Phenylethanol as a Dominant Floral Scent Compound from L-Phenylalanine Using Two Key Enzymes, a PLP-Dependent Decarboxylase and a Phenylacetaldehyde Reductase
	16:30-17:30		189E	Kinoshita	Shizuoka University	Occurrence of coumarin a characteristic sweet odorant, during the processing of Japanese green tea
			165E	Ogata	Gifu University	Molecular design of artificial sialoglycopolypeptides as potential polymeric inhibitors of infection by influenza viruses
			174E	Takahashi	Shizuoka University	Synthesis of artificial mucins carrying sialylated oligosaccharide and the interaction with Siglec-9 $$
			76C(E)	Sugioka	Shizuoka University	LCA of a safe operative system of the clean energy for mobile use
			152E	Morimoto	Shizuoka University	Riboflavin production using oxalate resistant strain Ashbya gossypii O-50 and its proteome analysis
			2E	Stubn	Shizuoka University	Evaluation of a compact wireless pulse oximeter
CORRIDOR	17:30-18:30	Poster Presentation				
	19:30-21:30	Dinner @Hotel Concorde				

9/28(Fri)	Plasma Technol	ogy, Photonic and Electron	nic Device	s		
	9:00-9:20	oral YA4	83B	Dudek	University of Wuppertal	Plasma Jet Source Operated At Atmospheric Pressure By Direct Current
	9:20-9:40	oral YA5	42B	Satoh	Shizuoka University	Analysis of 2D Photonic Crystal Frequency Converter with Nonlinear Dielectrics and Compound Waveguide Structure by Condensed Node Spatial Network Method
	9:40-10:00	oral YA6	67B	Ratno	Shizuoka University	Single photon detection using silicon multidots single-hole-tunneling transistor
	10:00-10:20	oral YA7	63B	Shafie	Shizuoka University	A Wide Dynamic Range CMOS Image Sensor with Dual Charge Storage in a Pixel and a Multiple Sampling Technique
		Coffee Break				
			74B	Moraru	Shizuoka University	Single-electron transfer through purposely designed dopant arrays in silicon
			127B	Mesko	Shizuoka University	Activation process of carbon layer encapsulated catalytic metal particles for vertically aligned carbon nanotubes growth
DOOM 4		Short Oral Presentation 3min x 10 persons YAP17-26	131B	Lu	Shizuoka University	Carbon Nanotube Growth on Catalysts Prepared with Surface Wave Plasma Assisted Sol-gel Method
ROOM A	10:40-11:20		133B	Onufrijevs	RigaTechnicalUnivers	Controllable Exit Radius of Optical Fibre Formation by Laser Induced Plasma
			121B	Ou	Shizuoka University	Cathodeluminescence Property of ZnO Nanophosphors Excited by Low-energy Electron Beam
			87B	Han	Shizuoka University	Fabrication and emission characteristics from GaAs FEAs
			70B	Tripathi	Shizuoka University	Relation between optical characteristics of ZnTe and its emitter/detector performance in THz TDS.
			91B	Sakata	Shizuoka University	Field emission type CdTe radiation detector by using secondary electron emission
			102B	Onishi	Shizuoka University	Material identification by X-ray energy distinction type CdTe line sensor
			137B	Bartic	Shizuoka University	Effect of Film Thickness on Oxygen Sensing Properties of β –Ga2O3 Sensors at High Temperatures
CORRIDOR	11:20-12:20	Poster Presentation				
ROOM A&B	Closing Session					
ROOM A&B	12:20-12:40	Remarks				
	12:40-14:00	Lunch				
	14:00-18:00	Laboratory Tour				
	18:30-20:30	Banquetr @ Hotel Conco	orde			

9/28(Fri)	Photonic and Ele	ctronic Devices, Material Science							
	9:00-9:20	oral YB4	73B	Aoki	NGK Insulators, Ltd.	High-speed, low-driving-voltage and small footprint X-cut thin LiNbO3 sheet optical modulator with folded structure.			
	9:20-9:40	oral YB5	90B	Ghemes	Shizuoka University	Electron emission from BaTiO3 ceramic plates			
	9:40-10:00	oral YB6	56C	Yang. H	Shizuoka University	Porous Polymer Electrolytes for Dye-sensitized Solar Cells			
	10:00-10:20	oral YB7	210B	Yao	ISN-SKL, Xidian University	A Confliction-free WDM Ring Using Virtually Synchronized Optical Burst Switching Technique			
		Coffee Break							
			57C	Kawaguchi	Shizuoka University	Adsorption structure of acetic acid on the Si(001)-2x1 surface studied by STM			
			59C	Niwa. Y	Shizuoka University	Calculation of particle motion by using DEM in vibrated particle bed with inner tube			
ROOM B	10:40-11:20	Short Oral Presentation 3min x 11 persons YBP17-27	60C	Tomita	Shizuoka University	Numerical simulation of cohesive particle motion by discrete element method (DEM) in horizontal vibrated fluidized bed			
			216C	Nagura	Shizuoka University	Liquid phase synthesis of single phase ZnAl2O4: Mn phosphors by the citric acid gel method			
			71C	Martin	Shizuoka University	Amino-group introduction onto polymer surface by means of surface-wave excited plasmas in ammonia and N2/H2 gas mixture			
			72C	Poperenko	Kyiv Natnl Univ.	Application of Kramers-Kronig method for analysis Fe-based alloys			
			98B	Poperenko	Kyiv Natnl Univ.	Ellipsometric analysis of treated an non-treated CdTe			
			77C	Lee	Shizuoka University	Estimation about corrosion speed of outside of pipes with multivariable analysis			
			78C	Sugiyama	Shizuoka University	The extraction of plant operating know-how by use of data mining technique			
			80C	Bai	Shizuoka University	Hydrothermal synthesis of SnO2 nanomaterials for dye-sensitized solar cells			
			219B	Niwa. M	Shizuoka University	Numerical analyzed electric field profile in the cylindrical surface wave plasma sources			
CORRIDOR	11:20-12:20	Poster Presentation							
ROOM A&B	Closing Session								
TOOM AGD	12:20-12:40	Remarks							
	12:40-14:00	Lunch							
	14:00-18:00	Laboratory Tour							
	18:30-20:30	Banquet @ Hotel Concor	rde						

9/28(Fri)	Bioscience, Envir	ronmental Engineering, Material Science							
	9:00-9:20	oral YC4	148E	Kato	Shizuoka University	Expression and purification of GFPuv– β 1,3–N–acetylglucosaminyltransferase 2 in fat body of Bombyx mori larvae			
	9:20-9:40	oral YC5	183E	Kai	Shizuoka University	Metabolism of α -ketol derivative of linolenic acid (KODA), a flowering-related compound, in Pharbitis nil			
	9:40-10:00	oral YC6	184E	Yang. Z	Shizuoka University	Suppression of free-radicals and protection against H2O2-induced oxidative damage in HPF-1 cell by oxidized phenolic compounds present in black tea			
	10:00-10:20	oral YC7	92B	Xu	JST Satell. Shizuoka	Internal sterilization technique using large-volume microwave plasmas			
		Coffee Break							
			105C(E)	Wada	Shizuoka University	Development of new purification process for waste water including suspended solids			
			109C(E)	Umeda	Shizuoka University	Development of "Static Type" of Microbial Garbage Treating System			
ROOM C	10:40-11:20	Short Oral Presentation 3min x 9persons YCP14-22	112C(E)	Ozawa	Shizuoka University	Analysis of Microbial Population in Garbage Treating System -Contribution of Mold-			
			95C	Ishikawa	Shizuoka University	Study on chemical behavior of tritium in solid tritium breeding materials			
			96C	Kikuchi	Shizuoka University	Study on chemical behavior of energetic hydrogen isotope implanted into the plasma facing materials			
			99C	Okushi	Shizuoka University	Deposition of Fe4N thin film on Pt-coated Si(100) substrate by Atmospheric Presser Halide CVD (AP-HCVD) method			
			179C	Topala	AI.ICuza Univ	Polymerization reactions in plasma at atmospheric pressure			
			81C(E)	Miura	Shizuoka University	Development of safety management framework about waste disposal facility			
			101E	Ozaki	Shizuoka University	Synthesis and Evaluation of Novel Gd-DTPA-Sugar Compaunds as MRI Contrast Agents			
CORRIDOR	11:20-12:20	Poster Presentation							
ROOM A&B	Closing Session								
NOOW AGD	12:20-12:40	Remarks							
	12:40-14:00	Lunch							
	14:00-18:00	Laboratory Tour							
	18:30-20:30	Banquetr @ Hotel Conco	orde						