

C-1 : Nobel Laureate Prof. SUZUKI special symposium (Carbon related Materials)

Entry No	Keynote/Invited	Presentation	Date	Time to start	Time to finish		Presenter	Affiliation	Paper Title
Chair : Satoru Kaneko KISTEC, Sagamihara Surface Lab., SIC									
Opening			Aug. 30	09:00	09:05		Prof. Endo		
Chair : Tamio Endo Gifu University, Sagamihara Surface Lab.									
2133	Keynote	C1-K30-001	Aug. 30	09:05	09:35		Yoshitake NISHI	Department of Materials Science, Tokai University, Japan,Ecole Central Lyon, France	EB Irradiated Carbon Fiber Reinforced Thermoplastic Polymers
3061	Invited	C1-I30-002	Aug. 30	09:35	09:55		Hitoshi KANAZAWA	Fukushima University	Modification of Chemically Stable Polymeric Materials 93. Improvement in the Adhesion Property of CFRP/CFRTP materials and the Preparation of New FRPs using Modified Fibers
3020	Invited	C1-I30-003	Aug. 30	09:55	10:15		Satoru KANEKO	Kanagawa pref. Government,Sagamihara Surface Lab., SIC,Tokyo Institute of Technology	Multi-graphene Growth on Paper Drawn by 10B Pencil using Laser Annealing
3234	Keynote	C1-K30-004	Aug. 30	10:15	10:45		Masataka HASEGAWA	AIST	High-Throughput Synthesis of Atomic Layer Graphene by Plasma CVD
2414		C1-O30-015	Aug. 30	10:45	11:00		Tingkai ZHAO	School of Materials Science and Engineering, Northwestern Polytechnical University	In-situ growth amorphous carbon nanotube on silicon particles as Lithium-ion battery anode materials
Chair : Masataka HASEGAWA AIST									
Chair : Mariana IONITA University Politehnica of Bucharest									
3090	Keynote	C1-K30-005	Aug. 30	13:45	14:15		Hiroki AGO	Global Innovation Center, Kyushu University	High-quality graphene and related 2D materials for future IoT society
2663	Invited	C1-I30-006	Aug. 30	14:15	14:35		Iwao KAWAYAMA	Institute of Laser Engineering, Osaka University	Terahertz Time-Domain Spectroscopy of CVD Graphene in a Wide Temperature Range
4012		C1-O30-007	Aug. 30	14:35	14:50		A AMANOV	Sun Moon University	Wear Resistance and Fatigue Life of Fiber-reinforced Carbon Composite in Response to Fiber Orientation and Chemical Composition
3138		C1-O30-008	Aug. 30	14:50	15:05		SAVITHA NALINI	Department of Instrumentation, Cochin University of Science and Technology, Cochin- 682022, India	Effect of growth pressure on single or few-layer graphene synthesis on copper foil with lower hydrocarbon flow rates
3368	Keynote	C1-K30-009	Aug. 30	15:05	15:35		Kazuhiko MATSUMOTO	Institute of Scientific & Industrial Research, Osaka University	Sugar Chain Modified Graphene FET for Detection of Influenza Virus
休憩			Aug. 30	15:35	15:50				
Chair : Yoshitake NISHI Tokai University									
Chair : Hiroki AGO Kyushu University									
4000	Invited	C1-I30-010	Aug. 30	15:50	16:10		Mariana IONITA	University Politehnica of Bucharest	Graphene based materials for biomedical applications
2425	Invited	C1-I30-011	Aug. 30	16:10	16:30		Alp YURUM	Sabanci University Nanotechnology Research and Application Center	Carbon-based Supports with Special Metal Oxides for Environmental and Energy Applications
3772	Invited	C1-I30-012	Aug. 30	16:30	16:50		Alina PRUNA	Polytechnic University of Bucharest,City University of Hong Kong	Electrochemical approach towards improving the photoelectrocatalytic performance of ZnO-graphene oxide nanoplateforms
2463	Invited	C1-I30-013	Aug. 30	16:50	17:10		Shinya AIKAWA	Research Institute for Science and Technology, Kogakuin University	Unipolar n-type conversion in carbon nanotube field-effect transistors passivated by positively charged polymer
2736	Invited	C1-I30-014	Aug. 30	17:10	17:30		Yoshikazu HOMMA	Department of Physics, Tokyo University of Science	Single Carbon Nanotube Spectroscopy
2935	Keynote	C1-K31-004	Aug. 30	17:30	18:00		Thomas LIPPERT	Research with Neutrons and Muons Division, Paul Scherrer Institut, 5232 PSI Villigen	Laser processing of carbon materials as sensing layers for low power gas sensors
Chair : Musa Can Istanbul University									
2738	Keynote	C1-K31-001	Aug. 31	09:30	10:00		Masahiro YOSHIMURA	NationalCheng Kung University	Soft Processing for Nano Carbons: Direct Fabrication of Functionalized Graphenes and Their Hybrids Inks via Submerged Liquid Plasma [SLP] and Electrochemical Exfoliation [ECE] under Ambient Conditions
3022	Invited	C1-I31-002	Aug. 31	10:00	10:20		Takako NAKAMURA	Advanced Coating Technology Research Center, National Institute of Advanced Industrial Science and Technology	Chemically Modified Nanodiamond Particles for Magnetic Resonance Imaging (MRI) Contrast Agents
3820	Invited	C1-I31-003	Aug. 31	10:20	10:40		Noriyuki INOUE	Center of Applied Superconductivity and Sustainable Energy Research, Chubu University	Surface Roughness Control by using Ion Polishing for Preparing of Composite Materials
Chair : Satoru Kaneko Kanagawa pref. Government,Sagamihara Surface Lab., SIC									
2212	Keynote	C1-K31-005	Aug. 31	13:45	14:15		Yoku INOUE	Department of Electronics and Materials Science, Shizuoka University	Large scale aligned carbon nanotube assemblies; dry-spinning CNTs and aligned CNT/polymer composites
3697	Keynote	C1-K31-006	Aug. 31	14:15	14:45		Naum NAVEH	Polymers and Plastics Engineering Dept., Shenkar College of Engineering and Design, Israel	The role of carbon nanoparticles in carbon fiber reinforced composites
3833	Invited	C1-I31-007	Aug. 31	14:45	15:05		MANIKA KHANUJA	Centre For Nanoscience and Nanotechnology, Jamia Millia Islamia, New Delhi	Hybrid MoS ₂ /CNT composites for Superior Photocatalytic and Field emission Properties
2544		C1-O31-008	Aug. 31	15:05	15:20		Toshiya KINOSHITA	Shizuoka University	In-situ chemical vapor deposition process using mist supply of catalyst precursor solution toward carbon nanotube forest growth
休憩			Aug. 31	15:20	15:50				
Chair : Masami Aono National Defense Academy									
3746	Invited	C1-I31-009	Aug. 31	15:50	16:10		Katsuhiko INABA	X-ray Research Laboratory, Rigaku Corporation	X-Ray Diffraction analysis of Modern Functional Materials
3551	Invited	C1-I31-010	Aug. 31	16:10	16:30		AROGUZ Zehra AYSE	Faculty of Engineering, Istanbul university	The Preparation of polymeric materials as Scaffold for Biomedical application
3170	Invited	C1-I31-011	Aug. 31	16:30	16:50		Yasuharu OHGOE	Tokyo Denki University	Cell proliferation of hydrogenated amorphous carbon film coating on SUS 316L substrate
3713	Invited	C1-I31-012	Aug. 31	16:50	17:10		Toru HARIGAI	Toyohashi University of Technology	Classification of Hydrogen-Free and Hydrogenated DLC Films Prepared by Filtered Arc Deposition
2014	Invited	C1-I31-013	Aug. 31	17:10	17:30		Masami AONO	Materials Science and Engineering, National Defense Academy	Amorphous Carbon Nitride Thin Films : A Photo-Mechanical Energy Conversion Material for Application in Light-driven Systems
2909		C1-O31-014	Aug. 31	17:30	17:45		ALYA AMIRA	Tokyo Denki University	Fabrication of Boron Doped DLC Thin Films by Thermal Diffusion
3411		C1-O31-015	Aug. 31	17:45	18:00		Hiroaki NISHIKAWA	Faculty of Biology-Oriented Science and Technology, Kindai University	Transfer Process of Epitaxial Oxide Thin Films onto Flexible Polymer Sheet
Chair : Masahiro YOSHIMURA National Cheng Kung University									
3908	Keynote	C1-K01-001	Sep. 1	09:00	09:30		Mehmet Ali GULGUN	Sabanci University	Carbonate salt based Nanocomposite electrolyte: Can it be regarded as a "soggy sand"
3351	Invited	C1-I01-002	Sep. 1	09:30	09:50		Luigi Giuseppe OCCIPINTI	University of Cambridge	Nanotechnology and Textile Electronics
3236	Invited	C1-I01-003	Sep. 1	09:50	10:10		D. J. LIAW	National Taiwan University of Science and Technology	Advanced Polymeric Materials for Photonics and Optoelectronics Applications
4013	Invited	C1-I01-004	Sep. 1	10:10	10:30		Mpitloane HATO	University of Limpopo	Polyaniline-metal organic framework nanocomposite as an efficient electrocatalyst for hydrogen evolution reaction
3071	Invited	C1-I01-005	Sep. 1	10:30	10:50		Saratchandra Babu MUKKAMALA	GITAM University	Study on hydrogen sorption behavior of metal decorated carbon-based nanostructures and their composites
Chair : Tamio Endo Gifu University									
2005	Invited	C1-I01-006	Sep. 1	13:30	13:50		Musa Mutlu CAN	Istanbul University	Oxide Based ((Zn,Co)O And (Zn,Co)Ga ₂ O ₄) Wide Band Gap Semiconductor For Fuel Gas Sensing Technology And Gas Holding Ability For Fuel Cells
3341		C1-O01-007	Sep. 1	13:50	14:05		Dongkai SHAO	Nanoscience Center, University of Jyväskylä	Electronic conductivity of nano-hemicelluloses carbon nanotube thin film from 1.3K to 295K
2387	Invited	C1-I01-008	Sep. 1	14:05	14:25		Rajeev AHUJA	Department of Physics & Astronomy, Uppsala University, Uppsala	Role of Catalysts and Nano Structuring in Hydrogen Storage Materials
3140	Invited	C1-I01-009	Sep. 1	14:25	14:45		Shigeo YASUHARA	JAPAN ADVANCED CHEMICALS	Carbon contain silane compounds for SiC formation
3590		C1-O01-010	Sep. 1	14:45	15:00		Takahiro MARUYAMA	Department of Applied Chemistry, Meijo University	Single-Walled Carbon Nanotube Synthesis from Rh Catalysts by Alcohol Gas Source Method
休憩			Sep. 1	15:00	15:15				
Chair : Hiroaki NISHIKAWA Kindai University									
3447	Invited	C1-I01-011	Sep. 1	15:15	15:35		Subindu KUMAR	Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand, India.	Performance Evaluation of Carbon-based Interconnects in presence of Non-Conventional FET Drivers
3358	Invited	C1-I01-012	Sep. 1	15:35	15:55		Cristiano GIORDANI	Universidà de Antioquia,Istituto Superiore di Sanita'	Monosialanglucoside-GM1 triggers binding of the amyloid-protein salmon calcitonin to a Langmuir membrane model mimicking the occurrence of lipid-rafts
4029	Invited	C1-I01-013	Sep. 1	15:55	16:15		Mehmet ERTUGRUL	Ataturk University	Ultraconductors: Graphene/CNT-Metal Composites
2009		C1-O01-014	Sep. 1	16:15	16:30		Jung Woo LEE	Sungkyunkwan University	Effect of Liquid Media on the Formation of Multi-Layer Graphene Synthesized Metal Particles