

**Oral Session**

Keynote/Invited	Presentation NO	Presentation date	Time to start	Time to finish	Account: First name	Account: Middle name	Account: FAMILY NAME	Account: Affiliation	Abstract title
Chairpersons:Michiko Kusunoki(Nagoya University)									
Invited	B-10-I24-001	24 Sep.	10:30	11:00	Andrew	T. S.	WEE	National University of Singapore	Spatially resolved electronic structures of atomically precise armchair graphene nanoribbons
	B-10-O24-002	24 Sep.	11:00	11:15	Shigeo		FUJIMOTO	Chiba University	Effects of Edge Modifications to Flat Bands in Graphene Nanoribbons with Multiple Periodicities
	B-10-O24-003	24 Sep.	11:15	11:30	Martin		KALBAC	J. Heyrovsky Institute of Physical Chemistry, Academy of Sciences of CR	A study of the double-layer formation in copper-catalyzed synthesis of graphene
	B-10-O24-004	24 Sep.	11:30	11:45	Chikako		OGATA	Kumamoto University	Graphene oxide super-capacitor (GOSC)
	B-10-O24-005	24 Sep.	11:45	12:00	Jana		VEJPRAVOVA	Institute of Physics AS CR, v.v.i	Graphene@MNP nanostructures: control of magnetic response
Lunch 24 Sep. 12:00 13:30									
Chairpersons:Andrew Wee(National University of Singapore)									
Invited	B-10-I24-006	24 Sep.	13:30	14:00	Thomas	K	SEYLLER	Universitaet Erlangen-Nuernberg	Tuning the interface between epitaxial graphene and SiC(0001)
	B-10-O24-007	24 Sep.	14:00	14:15	Mark	Alexander	BISSETT	Kyushu University	Raman Investigation of Strain on Chemically Functionalized Graphene
	B-10-O24-008	24 Sep.	14:15	14:30	Nagisa		HOSOYA	Yokohama City University	The study on laser irradiation on graphene by Raman spectroscopy
	B-10-O24-009	24 Sep.	14:30	14:45	Sheng Chun		HUNG	National Central University	Hydrogen detection using platinum coated single monolayer graphene grown by chemical vapor deposition
Coffee Break 24 Sep. 15:00 15:15									
Chairpersons:Thomas K. Seyller(Universitaet Erlangen-Nuernberg)									
Invited	B-10-I24-010	24 Sep.	15:15	15:45	Hiroki		HIBINO	NTT Corporation	Carrier transport in epitaxial and quasi-freestanding graphene on SiC
Invited	B-10-I24-011	24 Sep.	15:45	16:15	Katsunori		WAKABAYASHI	National Institute for Materials Science (NIMS)	Electronic transport and magnetic properties of graphene nanoribbons
	B-10-O24-012	24 Sep.	16:15	16:30	Sheng Chun		HUNG	National Central University	The electrical and optical properties of single monolayer graphene grown by chemical vapor deposition under stress
	B-10-O24-013	24 Sep.	16:30	16:45	Chung-Wei		CHEN	National Central University	Investigating the optical and electrical properties of multilayer graphene
	B-10-O24-014	24 Sep.	16:45	17:00	Satoru		MASUBUCHI	University of Tokyo	Boundary Scattering in Ballistic Graphene/Hexagonal Boron Nitride
	B-10-O24-015	24 Sep.	17:00	17:15	Wataru		NORIMATSU	Nagoya University	Epitaxial growth of graphene on various carbides
Chairpersons:Hiroki Hibino(NTT Corporation)									
Invited	B-10-I25-001	25 Sep.	10:30	11:00	D.	Kurt	GASKILL	U.S. Naval Research Laboratory	Controlling Growth of Large Area Graphene on SiC
	B-10-O25-002	25 Sep.	11:00	11:15	Fumio		KOMORI	University of Tokyo	Graphene Band Engineering on One-dimensionally-modulated SiC Substrates
	B-10-O25-003	25 Sep.	11:15	11:30	Kan		NAKATSUJI	Interdisciplinary Graduate School of Science and Engineering, Tokyo Institute of Technology	Ultrafast carrier dynamics of graphene epitaxially grown on SiC(0001)
	B-10-O25-004	25 Sep.	11:30	11:45	Roland	Joachim	KOCH	Universitaet Erlangen Nuernberg	The electronic structure of nitrogen and boron doped graphene on Ni(111)
	B-10-O25-005	25 Sep.	11:45	12:00	Golap		KALITA	Nagoya Institute of Technology	Chemical Vapor Deposition of Large Area Graphene for Electronics Device Application
Lunch 25 Sep. 12:00 13:30									
Chairpersons:Kurt Gaskill( U.S. Naval Research Laboratory)									
Invited	B-10-I25-006	25 Sep.	13:30	14:00	Hiroki		AGO	Kyushu University	Towards single-crystalline graphene by catalytic CVD
	B-10-O25-007	25 Sep.	14:00	14:15	Md.	Sherajul	ISLAM	University of Fukui	Numerical Analysis on the Lattice Vibration of Percolation Network of Graphene
	B-10-O25-008	25 Sep.	14:15	14:30	Poala		DE PADOVA	Consiglio Nazionale delle Ricerche	Silicite: Multilayers of Silicene nano-ribbons
	B-10-O25-009	25 Sep.	14:30	14:45	Chong Guan		LOW	Nanyang Technological University	Ultra-thin and Flat Mica Based Field Effect Transistor
Coffee Break 25 Sep. 15:00 15:15									
Chairpersons:Hiroki Ago(Kyushu University)									
Invited	B-10-I25-010	25 Sep.	15:15	15:45	Masataka		HASEGAWA	AIST	Low Temperature Graphene Synthesis by Microwave Plasma CVD and Its Roll-to-Roll Production
Invited	B-10-I25-011	25 Sep.	15:45	16:15	Satoru		TANAKA	Kyushu Univ.	Graphene nanoribbons grown by molecular beam epitaxy
	B-10-O25-012	25 Sep.	16:15	16:30	Takahiro		MARUYAMA	Meijo University	Single-Walled Carbon Nanotube Growth under Low Ethanol Pressure by the Gas Source Method: Comparison between Pt and Co Catalysts
	B-10-O25-013	25 Sep.	16:30	16:45	Mao		SHOJI	Hosei university	Fabrication and Characteristics of Solar Cells based on chemically doped semiconducting Single-Walled Carbon Nanotubes/Si hetero junction
	B-10-O25-014	25 Sep.	16:45	17:00	Hironori		OGATA	Hosei University	Investigation of optimum conditions for high-efficiency solar cells based on chemically doped semiconducting Single-Walled Carbon Nanotube/Si hetero junction
	B-10-O25-015	25 Sep.	17:00	17:15	Jean-Christophe		VALMALETTE	IM2NP CNRS Universite du Sud Toulon Var	Inelastic scattering properties of very small Ag nanoparticles decorated self-organized molecular SDS on SWCNT
Chairpersons:Wataru Norimatsu(Nagoya University)									
Invited	B-10-I26-001	26 Sep.	9:00	9:30	Hiroshi		KAWARADA	Waseda University	Remote Plasma CVD of Sub-Centimeter Long Vertically Aligned Single-Walled Carbon Nanotubes
	B-10-O26-002	26 Sep.	9:30	9:45	Shigekazu		OHMORI	National Institute of Advanced Industrial Science and Technology	High performances and low variability of semiconducting-SWCNT thin film transistors with self-assembled homogeneous channel
	B-10-O26-003	26 Sep.	9:45	10:00	Yuki		KUWAHARA	National Institute of Advanced Industrial Science and Technology (AIST)	Nanotube diameter dependence in the performance of SWCNT thin film transistors
	B-10-O26-004	26 Sep.	10:00	10:15	Ban		ITO	Low-power Electronics Association & Project (LEAP)	Development of carbon nanotube CMP process using 12-inch wafer for interconnect application
Coffee Break 26 Sep. 10:20 10:30									
Chairpersons:Masataka Hasegawa(AIST)									
Invited	B-10-I26-005	26 Sep.	10:30	11:00	Wataru		NORIMATSU	Nagoya University	Electric properties of closely-packed CNTs film controlled by doping
	B-10-O26-006	26 Sep.	11:00	11:15	Masafumi		INABA	Waseda University	CNT contact resistivity evaluation from nano size LSI via to power SiC device using conductive AFM
	B-10-O25-007	26 Sep.	11:15	11:30	Noriyuki		OGASAWARA	Nagoya University	Formation Mechanism of CNTs by Surface Decomposition of SiC Revealed by DFTB/MD Simulations
	B-10-O26-008	26 Sep.	11:30	11:45	Min-Hsin		YEH	National Taiwan University	Core-Shell Heterostructure of MWCNT/GONRs as Potential Supercapacitor Materials
Lunch 26 Sep. 12:00 13:30									
Chairpersons:Hiroshi Kawarada(Waseda University)									
Invited	B-10-I26-009	26 Sep.	13:30	14:00	Ryo		KITaura	Nagoya University	Synthesis and characterization of novel nanocarbon and hybrid nanocarbon materials
	B-10-O26-010	26 Sep.	14:00	14:15	Ryuhei		KITAI	University of Fukui	Brain wave Electrode using Multi-wall Carbon Nanotube-dispersed Thin Film
	B-10-O26-011	26 Sep.	14:15	14:30	Seong-Ho		CHOI	Hannam University	Radiation-induced graft copolymerization of the vinyl ionic liquid and vinyl ferrocene onto MWNTs and their application to biosensor supports
	B-10-O26-012	26 Sep.	14:30	14:45	soon cheon		CHO	Tohoku University	Control of Plasma Space Potential for High Yield Synthesis of N@C60 in RF Plasma and Properties of N@C60 Under the UV-Irradiation
Coffee Break 26 Sep. 15:00 15:15									
Chairpersons:Ryo Kitaura(Nagoya University)									
Invited	B-10-I26-013	26 Sep.	15:15	15:45	Katsumi		KANEKO	Shinshu University	Super-High Pressure Function of Carbon Nanospaces and Its Application
	B-10-O26-014	26 Sep.	15:45	16:00	Shota		ONO	Yokohama National University	Revealing the anomalous nonequilibrium carrier relaxation dynamics in C <sub>60</sub> -related materials
	B-10-O26-015	26 Sep.	16:00	16:15	Tomohiro		MATSUSHITA	Nagoya Institute of Technology	Na ion battery anode properties of several kinds of nanocarbons
	B-10-O26-016	26 Sep.	16:15	16:30	Ryo		YOSHIDA	Yokohama City University	Growth of star-shaped C60 nanosheets

**Poster Session**

Presentation NO	Presentation date	Time to start	Time to finish	Account: First name	Account: Middle name	Account: FAMILY NAME	Account: Affiliation	Abstract title
B-10-P25-001	25 Sep.	18:00	20:00	Fatima		TUZ JOHRA	Kookmin University	Solution based fabrication process of graphene-ZnO nanocomposite
B-10-P25-002	25 Sep.	18:00	20:00	Min-Chiang		CHUANG	Nation Central University	Local anodic oxidation of graphene on selectively doped patterned silicon template
B-10-P25-003	25 Sep.	18:00	20:00	Jun		KUROKI	Nagoya University	In-plane Structural Analysis of Graphene Layers on SiC (0001) and (000-1)
B-10-P25-004	25 Sep.	18:00	20:00	Roland	Joachim	KOCH	Universitaet Erlangen Nuernberg	The ex-situ growth of graphene on SiC(0001) observed with vibrational spectroscopy
B-10-P25-005	25 Sep.	18:00	20:00	Jau-Yu		CHIOU	National Taiwan University	Exfoliation and Dispersion of Graphite by Amphiphilic Dispersants
B-10-P25-006	25 Sep.	18:00	20:00	Hirofumi		NEMA	Chuo University	Hole-doped bilayer graphene in liquid oxygen
B-10-P25-007	25 Sep.	18:00	20:00	honami		OHARA	Nagoya University	Growth of graphene on C-face (000-1) of SiC with the controlled number of layers in large area
B-10-P25-008	25 Sep.	18:00	20:00	Thomas	K	SEYLLER	Universitaet Erlangen-Nuernberg	Raman spectrum of the buffer layer on SiC(0001)
B-10-P25-009	25 Sep.	18:00	20:00	Seiya		MATSUKAWA	Kumamoto University	Generation and evaluation of graphene with C61-fullerene and electron beam irradiation
B-10-P25-010	25 Sep.	18:00	20:00	Tomohiro		SAKASHITA	Nagoya University	Interaction of metal nano-particles with graphene on SiC
B-10-P25-011	25 Sep.	18:00	20:00	Koji		ASHIDA	Kwansei Gakuin University	Site-selective adsorption capabilities of Ga atoms on spatially phase-separated epitaxial graphene grown on 4H-SiC(0001)
B-10-P25-012	25 Sep.	18:00	20:00	min kyu		KIM	SungKyunKwan University	Preparation and Electrical properties of PVP/Graphene oxide composites
B-10-P25-013	25 Sep.	18:00	20:00	Daisuke		TAMAKAWA	University of Fukui	Intrinsic stress of Transfer Epitaxial Graphene
B-10-P25-014	25 Sep.	18:00	20:00	Takayumi		YAMAGUCHI	Univ. of Fukui	Surface properties of transferred graphene on SiO2 investigated by AFM and LFM
B-10-P25-015	25 Sep.	18:00	20:00	Takumi		SAGARA	Nihon University	Simultaneous Control of Position, Chirality, and in-plane Orientation of Single-walled Carbon Nanotubes Growth by Chemical Vapor Deposition Method
B-10-P25-016	25 Sep.	18:00	20:00	Mohd Zamri		BIN MOHD YUSO	Nagoya Inst. of Tech.	Phase Transformation of Metal-doped Carbon Nanofiber to Metal-encapsulated Graphene by Joule Heating Observed using In Situ TEM.
B-10-P25-017	25 Sep.	18:00	20:00	yoshiho		MASUDA	Nagoya University	SiC surface decomposition in the N2 atmosphere
B-10-P25-018	25 Sep.	18:00	20:00	Yuki		ISHIGURO	Meijo University	NEXAFS Study of Carbon Nanotube Alignment formed by Surface Decomposition of SiC
B-10-P25-019	25 Sep.	18:00	20:00	Yoshichika		MATSUO	Hachinohe Institute of Technology	Diameter control of Multi Walled Carbon Nano Tube using a thermal CVD
B-10-P25-020	25 Sep.	18:00	20:00	Toru		IIJIMA	Nagoya Institute of Technology	Fabrication and Characterization of Carbon Nanotube Yam-Metal Composite for Improvement of Electrical Conductivity
B-10-P25-021	25 Sep.	18:00	20:00	Koji		ISHII	Tokyo University of Science	Synthesis of Carbon Nanotubes by Double Laser Ablation Method
B-10-P25-022	25 Sep.	18:00	20:00	Keisuke		BABA	Department of Chemical Science and Technology, Hosei University	Fabrication and Solid State Properties of Fullerene Nanomaterials
B-10-P25-023	25 Sep.	18:00	20:00	Kazuhisa		SATOU	Biomolecular Functional Engineering	Characterization of Marimo carbon supported PtCo nano bimetal catalyst for PEFC
B-10-P25-024	25 Sep.	18:00	20:00	Takao		SASAGAWA	Tokyo Institute of Technology	Exploration of Novel Functions in Solid-State Diamond Molecules
B-10-P25-025	25 Sep.	18:00	20:00	Takao		SASAGAWA	Tokyo Institute of Technology	Exploration of Novel Functions in Solid-State Polar Diamond Molecules