

Oral Session

Yokohama Media & Communications Center Conference Room A

Forehand Media & Communications Center Conference Room 7											
Entry No	Invited	Presentation	Date	Time to start	Time to finish	Presenter_J (Family)	Presenter_J (First)	Presenter_E (Family)	Presenter_E (First)	Affiliation	Paper Title(E)
座長:有沢俊一/物質・材料研究機構											
Chair:Shunichi ARISAWA / Electronics Group, Superconducting Properties Unit, National Institute for Materials Science											
Opening Remark			12月9日	9:30	9:40	遠藤	民生	ENDO	Tamio	Department of Electrical and Electronic Engineering, Faculty of Engineering, Mie University	
10093	Keynote	E-K9-001	12月9日	9:40	10:10			BAGARINAO	Katherine	National Institute of Advanced Industrial Science and Technology	Microstructure and surface modification through high-temperature annealing of nanostructured gadolinia-doped CeO ₂ films prepared by pulsed laser deposition
10724		E-O9-002	12月9日	10:10	10:25	李	丞祐	LEE	Seung-Woo	Graduate School of Environmental Engineering, The University of Kitakyushu	A Novel Titania Nanocoating on MnCO ₃ Microspheres via Liquid Phase Deposition: Morphological Change from Core-shell to Hollow Structures
10695		E-O9-003	12月9日	10:25	10:40			TRIPATHI	Neeti	AIST, Osaka	Synthesis and photoluminescence properties of BCNO nanoparticles embedded in mesoporous silica matrix
Break											
座長:内山哲治/宮城教育大学教育学部											
Chair:Tetsuji UCHIYAMA / School of Education, Miyagi University of Education											
10606	Invited	E-I9-004	12月9日	11:00	11:30	露本	伊佐男	TSUYUMOTO	Isao	Kanazawa Institute of Technology	Nanocrystalline TiO ₂ and LiVO ₂ Derived from Peroxo-polyacid and Their Electrochemical Properties.
10040		E-O9-005	12月9日	11:30	11:45	仙名	保	SENNA	Mamoru	Faculty of Science and Technolog, Keio University	Introduction of fluorine into TiO ₂ and SnO ₂ via nanocomposites with organic crystals
Break											
座長:遠藤和弘/金沢工業大学											
Chair:Kazuhiro ENDO / Kanazawa Institute of Technology											
10729	Invited	E-I9-006	12月9日	13:00	13:30	土屋	哲男	TUCHIYA	Tetsuo	National Institute of Advanced Industrial Science and Technology	Development of Oxide Thin Film Process for Printable Electronics
10228	Invited	E-I9-007	12月9日	13:30	14:00	與倉	三好	YOKURA	Miyoshi	Adwel R&D CO.,LTD/ Graduate School of Eng. Mie University	Tolerance of Plasma-induced Bonding Ability of PET Films to Chemical Reagents, and its Quenching
Break											

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座長:土屋哲男/産業技術総合研究所											
Chair:Tetsuo TUCHIYA / National Institute of Advanced Industrial Science and Technology											
10573	Invited	E-I9-008	12月9日	14:30	15:00	遠藤	和弘	ENDO	Kazuhiro	Kanazawa Institute of Technology	Growth of c-axis and non c-axis Oriented Bismuth-based Cuprate Thin Films by Spin Coating
10736	Invited	E-I9-009	12月9日	15:00	15:30	内山	哲治	UCHIYAMA	Tetsuji	School of Education, Miyagi University of Education	Preparation of Bismuth-based Superconducting Thin Films by Spin Coating Method using Ion Solutions
Break											
座長:BAGARINAO Katherine/ National Institute of Advanced Industrial Science and Technology											
Chair:BAGARINAO Katherine/ National Institute of Advanced Industrial Science and Technology											
10661	Invited	E-I9-010	12月9日	16:00	16:30	香野	淳	KOHNO	Atsushi	Faculty of Science, Fukuoka University	ELECTRICAL AND OPTICAL PROPERTIES OF FERROELECTRIC LANTHANUM-SUBSTITUTED BISMUTH TITANATE THIN FILMS COMPOSED OF NANOMETER-SCALE GRAINS
10142	Invited	E-I9-011	12月9日	16:30	17:00	安井	寛治	YASUI	KANJI	Nagaoka University of Technology	Observation of crystalline structure of ZnO thin films on a-Al ₂ O ₃ using a catalytically generated H ₂ O
Break											
座長:安井寛治/長岡技術科学大学											
Chair:Kanji Yasui/ Nagaoka University of Technology											
10589	Invited	E-I9-012	12月9日	17:30	18:00	吉村	昌弘	YOSHIMURA	Masahiro	National Cheng Kung University	Madelung Lattice Site Potential Controlling Valence Stability of Rare Earth Ions and Defect Formation in Various Oxide Lattices
10326		E-O9-013	12月9日	18:00	18:15	渡部	雄太	WATABE	Yuta	Graduate School of Science & Technology, University of Nihon University	Fabrication and Crystal Structure of [BiFe _{1-x} Mn _x O ₃ /CaBO ₃] (B=Fe, Mn) Superlattices Grown on the SrTiO ₃ (100) and STO ₃ (110) substrate
10737		E-O9-014	12月9日	18:15	18:30			BANIECKI	John	Environmental and Energy Materials Laboratory, Fujitsu Laboratories Ltd.	Thermopower in Quantum Confined La-Doped SrTiO ₃ Heterostructures
Break											

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座長:吉村昌弘/国立成功大学											
Chair:Masahiro YOSHIMURA / National Cheng Kung University											
10413		E-O9-015	12月9日	19:00	19:15			KHANNA	Rohit	Department of Biomedical Sciences, Chubu University	Gradient Surface Layer of One Dimensional Ti-oxynitride Nanofibers on Ti Electrode Synthesized by Chemical and Thermal Treatments for Water Electrolysis
10456		E-O9-016	12月9日	19:15	19:30			JEON	IL	The University of Tokyo	A Novel Ligand-free ZnO Particle for Solution-processed Inverted Organic Solar Cel
10808		E-O9-017	12月9日	19:30	19:45			JOHAN	Erni	Faculty of Agriculture, Ehime University	Synthesis of Mordenite from Diatomite as a Prospective adsorbent for Radioactive Cesium
10103		E-O9-018	12月9日	19:45	20:00			Kotsyubynsky	Volodymyr	Precarpathian National University	Mesoporous g-Fe ₂ O ₃ : synthesys and properties
座長:遠藤民生/三重大学大学院工学研究科											
Chair:Tamio ENDO / Department of Electrical and Electronic Engineering, Faculty of Engineering, Mie University											
10120	Keynote	E-K10-001	12月10日	9:30	10:00	金子	智	KANEKO	Satoru	Kanagawa Industrial Technology Center	Crystal Structure of Epitaxial Aluminum Nitride Thin Film on Sapphire Substrate Prepared by ECR Plasma
10210	Invited	E-I10-002	12月10日	10:00	10:30	西川	博昭	NISHIKAWA	Hiroaki	Faculty of Biology-Oriented Science and Technology, Kinki University	Electronic Properties of Hetero-interface between LaMO ₃ Thin Film (<i>M</i> = Cr, Fe, Mn) and SrTiO ₃ (100) Single Crystal
Break											
座長:西川博昭/近畿大学生物理工学部											
Chair:Hiroaki NIAHIKAWA / Faculty of Biology-Oriented Science and Technology, Kinki University											
10002	Invited	E-I10-003	12月10日	11:00	11:30	藤原	宏平	FUJIWARA	Kohei	ISIR, Osaka University	Tuning the Transport Properties of Ferrite Thin Films by Electric-Double-Layer Gating
10462		E-O10-004	12月10日	11:30	11:45	小川	由希子	OGAWA	Yukiko	Department of Materials Science and Engineering, Tohoku University	Influence of oxygen gas flow rate on the electrical properties of Fe-O binary films deposited by RF reactive sputtering
Closing Remark			12月10日	11:45	11:55	金子	智	KANEKO	Satoru	Kanagawa Industrial Technology Center	