

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
Chairperson: Yuzo Shinozuka (Wakayama Univ.)									
Keynote	D-9-K24-001	24 Sep.	13:30	13:55	Nigel	D	BROWNING	Pacific Northwest National laboratory	In-situ Observations with High Spatial and Temporal Resolution in the Dynamic Transmission Electron Microscope (DTEM)
	D-9-O24-002	24 Sep.	13:55	14:10	Yutaka		OHNO	Tohoku University	Development of an apparatus for in-situ near-field photo-excitation in TEM
Invited	D-9-I24-003	24 Sep.	14:10	14:30	Kenzo		MIYAZAKI	Kyoto University	Ultrafast Dynamics of Periodic Nano-pattern Formation with Femtosecond Laser Pulses
	D-9-O24-004	24 Sep.	14:30	14:45	Jiro		MATSUO	Kyoto University	Photoinduced Ultrafast Phase Transition in VO2 crystal: Atomic Motion of Vanadium
	D-9-O24-005	24 Sep.	14:45	15:00	YUSAKU		HONTANI	Kyoto University	Ultrafast Molecule Dynamics of Photochromic Reaction in Diarylethene
Coffee break		24 Sep.	15:00	15:15					
Chairperson: T. Makimura (Univ. Tsukuba)									
Invited	D-9-I24-006	24 Sep.	15:15	15:35	Fumio		KOMORI	University of Tokyo	Reversible Atom Switch by Tunneling-carrier Injection through Electron-phonon Coupling at Ge(001) Surface
Invited	D-9-I24-007	24 Sep.	15:35	15:55	Tillmann		KLAMROTH	University of Potsdam	Open-system density-matrix simulations for STM-driven atomic and molecular switches on Si(001)
	D-9-O24-008	24 Sep.	15:55	16:10	Ju'ichi		KANASAKI	Osaka University	Laser-Induced Bond Rupture and Structural Modifications of Si(001)-(2x1) Surface
	D-9-O24-009	24 Sep.	16:10	16:25	Eiichi		INAMI	Osaka University	Formation and Growth of Interlayer sp ³ -Bonded Carbon Nano-domains Induced by Femtosecond Laser Excitation of Graphite
	D-9-O24-010	24 Sep.	16:25	16:40	Yuzo		SHINOZUKA	Wakayama University	On the Mechanisms of Structural Changes Induced by Electronic Excitations
Chairperson: J. Kanasaki (Osaka Univ.)									
Invited	D-9-I25-001	25 Sep.	10:30	10:50	Jaromir		CHALUPSKY	Institute of Physics ASCR	X-ray-induced ablation, desorption and nanopatterning
Invited	D-9-I25-002	25 Sep.	10:50	11:10	Takashi		Yatsui	Univ. Tokyo	A dressed-photon phonon etching of substrate
	D-9-O25-003	25 Sep.	11:10	11:25	Tillmann		KLAMROTH	University of Potsdam	Dissipative dynamics for the femtosecond laser induced desorption of H ₂ /D ₂ from Ru(0001)
	D-9-O25-004	25 Sep.	11:25	11:40	Akihiro		HASHIMOTO	Osaka Prefecture Univ.	Ion beam induced nonthermal-equilibrium lattice structures in intermetallic compounds
	D-9-O25-005	25 Sep.	11:40	11:55	Tokihiko		IKEDA	RIKEN	Resistive switching induced on a glass plate by ion beam irradiation
Lunch		25 Sep.	12:00	13:30					

Poster Session

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D-9-P24-001	24 Sep.	18:00	20:00	Ju'ichi		KANASAKI	Osaka University	The Surface Bond Rupture on InP(110)-(1x1) Induced by Hole Injection from the STM Tips
D-9-P24-002	24 Sep.	18:00	20:00	Shuichi		TORII	University of Tsukuba	Process of Silica Ablation Induced by Soft X-Ray Irradiation
D-9-P24-003	24 Sep.	18:00	20:00	Keita		KOBAYASHI	Osaka University	Electron energy dependency of phase transition of ice thin film exposed under electron beam irradiation
D-9-P24-004	24 Sep.	18:00	20:00	li		CHEN	Graduate School of Science and Engineering, Kagoshima University, Japan	Formation Processes of Zinc Excimer Thin Films due to Ion-recombination Processes
D-9-P24-005	24 Sep.	18:00	20:00	Naotsugu		NAGASAWA	Japan Atomic Energy Agency	Radiation-induced crosslinking of poly(butylenes adipate-co-telephalate)
D-9-P24-006	24 Sep.	18:00	20:00	Masato		ODA	Wakayama University	Optical ionization of a phenylalanine on C(111) surfaces