

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: Koji KIMOTO (NIMS)									
Keynote	D-7-K25-001	25 Sep.	10:30	10:55	Nobuo		TANAKA	Nagoya University	Study of nano-materials by advanced electron microscopy and its future prospects
Invited	D-7-I25-002	25 Sep.	10:55	11:15	Naoya		SHIBATA	The University of Tokyo	Novel Atomic-resolution STEM Imaging by Segmented Annular All Field Detector
Chairperson: Seizo MORITA (Osaka University)									
	D-7-O25-003	25 Sep.	11:15	11:30	Masaharu		HIROSE	Kyoto University	Local Electrical Injection and Transport Measurements on Diacetylene Thin Films by Dual-Probe Atomic Force Microscopy
	D-7-O25-004	25 Sep.	11:30	11:45	Tomoharu		KIMURA	Kyoto University	Investigation of Local Field-Effect Characteristics of Pentacene Thin Films by Point-Contact Current Imaging Atomic Force Microscopy
Lunch		25 Sep.	12:00	13:30					
Chairperson: Hirofumi YAMADA (Kyoto University)									
Keynote	D-7-K25-005	25 Sep.	13:30	13:55	Seizo		MORITA	Osaka University	Frontiers of Atomic Force Microscopy
Chairperson: Masami ANDO (Tokyo University of Science)									
Invited	D-7-I25-006	25 Sep.	13:55	14:15	Takao		ABE	Shinetsu Handoutai	A New Model for Intrinsic Point Defects in Silicon Crystals grown from the Melt: Proof by X-ray diffraction Topography
Invited	D-7-I25-007	25 Sep.	14:15	14:35	Tetsuya		YUASA	Yamagata University	CT imaging based on refraction contrast for biomedical use using DFI method
Chairperson: Yuji KAWABATA (Kyoto University)									
Invited	D-7-I25-008	25 Sep.	14:35	14:55	Nobuyuki		TAKENAKA	Kobe University	Application of Neutron Radiography to Visualization of Multiphase Flow in Energy Machines
Coffee break		25 Sep.	15:00	15:15					
Chairperson: Yuji KAWABATA (Kyoto University)									
Invited	D-7-I25-009	25 Sep.	15:15	15:35	Yoshiaki		KIYANAGI	Hokkaido University	Micro-structural physical information imaging in a real space of material by using pulsed neutrons
Chairperson: Naoya SHIBATA (The University of Tokyo)									
Invited	D-7-I25-010	25 Sep.	15:35	15:55	Koji		KIMOTO	National Institute for Materials Science	Atomic-resolution characterization of oxides using electron microscopy
Invited	D-7-I25-011	25 Sep.	15:55	16:15	Seiji		TAKEDA	Osaka University	Operand Structural Study of Nanoparticle Catalysts by High Resolution Environmental Transmission Electron Microscopy
Chairperson: Yoshinori CHKAURA (Kyushu University)									
	D-7-O25-012	25 Sep.	16:15	16:30	Kentaro		KAJIWARA	Japan Synchrotron Radiation Research Institute	Development of Measurement Technique of Internal Stress in Grains of Stainless Steel by White X-ray Diffraction Using Micro Beam at SPring-8
	D-7-O25-013	25 Sep.	16:30	16:45	Yoshifumi		SUZUKI	Graduate School of Engineering, Kyushu Institute of Technology	Computer Simulation on Spatial Resolution of Refraction X-ray Dark-Field Imaging by Dynamical Diffraction Theory for a Laue-case Crystal Analyzer
Chairperson: Kenji SAKURAI (NIMS)									
	D-7-O25-014	25 Sep.	16:45	17:00	Koichi		KINO	Hokkaido University	Pulsed neutron transmission imaging of hydrogen states in cement pastes
	D-7-O25-015	25 Sep.	17:00	17:15	Takenao		SHINOHARA	Japan Atomic Energy Agency	Quantitative Imaging of Magnetic Fields inside Fe Based Soft Magnetic Sheet using Polarized Pulsed Neutrons

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
D-7-P25-001	25 Sep.	18:00	20:00	Shunta		HARADA	Nagoya University	Direct Observation of Defect Evolution during Solution Growth of SiC by Synchrotron X-ray Topography
D-7-P25-002	25 Sep.	18:00	20:00	Kaoru		MIZUNO	Shimane University	Three-dimensional characterization of defects in quartz by stacking of step-scanning X-ray topographs with limited projection
D-7-P25-003	25 Sep.	18:00	20:00	Hiromi		EBA	Tokyo City University	Confocal 3D XRD Imaging
D-7-P25-004	25 Sep.	18:00	20:00	Kenji		SAKURAI	National Institute for Materials Science	Non-Scanning Type X-Ray Fluorescence and X-Ray Diffraction Imaging and the Applications
D-7-P25-005	25 Sep.	18:00	20:00	Vallerie Ann	Innis	SAMSON	National Institute for Materials Science	High resolution distribution of major and trace elements in the calcite shell layer of the Mussel shell Perna Viridis from Manila Bay, Philippines: A synchrotron micro-XRF study
D-7-P25-006	25 Sep.	18:00	20:00	Masao		TABUCHI	Nagoya University	Observation of Position Dependence of InP/GaInAsP/InP Quantum Well Structure Grown on Pattern-Masked Substrate
D-7-P25-007	25 Sep.	18:00	20:00	Wataru		KADA	Japan Atomic Energy Agency	Development of a New Scanning Ion Microbeam Analysis and Imaging Technique: Ion-Luminescence Microscopic Spectroscopy (ILUMIS)
D-7-P25-008	25 Sep.	18:00	20:00	Minghui		SONG	National Institute for Materials Science	Quantitative analysis of porosity of nanoporous polymer with TEM tomography
D-7-P25-009	25 Sep.	18:00	20:00	Takashi		KAMIYAMA	Hokkaido University	Bragg-edge analysis of quenched steel rods by pulsed neutron transmission measurement