

Oral Session

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: 青木学聡/京都大学											会場: 横浜市開港記念会館 9号室
Chair:Takaaki Aoki / Kyoto University											Yokohama Port Opening Plaza Room 9
Opening Remark			12月9日	10:00	10:05	雨倉	宏	AMEKURA	Hiroshi	Nat. Inst. for Mater. Sci. (NIMS)	
10073	Invited	Q-I9-001	12月9日	10:05	10:35			KLUTH	Patrick	The Australian National University	Ion Tracks: New Insights using Small Angle X-ray Scattering Measurements
10255	Invited	Q-I9-002	12月9日	10:35	11:05	石川	法人	ISHIKAWA	Norito	Japan Atomic Energy Agency	Defect Creation due to High-Density Electronic Energy Deposition in Ion-irradiated Oxides
10032		Q-O9-003	12月9日	11:05	11:20	雨倉	宏	AMEKURA	Hiroshi	Nat. Inst. for Mater. Sci. (NIMS)	Electronic Stopping Power Dependence on Shape Elongation of Zn Nanoparticles under Swift Heavy Ion Irradiation
10532		Q-O9-004	12月9日	11:20	11:35	小林	知洋	KOBAYASHI	Tomohiro	RIKEN	Platinum nanoparticles formation by MeV ion irradiation in liquid
Break											
座長: 雨倉宏/物質・材料研究機構											会場: 横浜市開港記念会館 9号室
Chair: Hiroshi Amekura / Nat. Inst. for Mater. Sci. (NIMS)											Yokohama Port Opening Plaza Room 9
10052	Invited	Q-I9-005	12月9日	13:30	14:00			YU	Kin Man	Materials Sciences Division, Lawrence Berkeley National Laboratory	Synthesis of Highly Mismatched Alloys Using Energetic Ion Beam
10003	Invited	Q-I9-006	12月9日	14:00	14:30			CHEN	Feng	School of Physics, Shandong University	Active Optical Waveguides in Dielectric Crystals Produced by Energetic Ion Beams
10051		Q-O9-007	12月9日	14:30	14:45			ILA	Daryush	UNC-FSU	Correlation between nanocrystal radius and the activation energy
10312	Invited	Q-I9-008	12月9日	14:45	15:15			FLEGE	Stefan	Materials Science, Technische Universitaet Darmstadt, Germany	Combination of Metals and DLC films by Plasma Source Ion Implantation and Deposition
10679		Q-O9-009	12月9日	15:15	15:30			YAAKOB	Yazid	Nagoya Institute of Technology/Universiti Putra Malaysia	Investigation on changes in Ag-incorporated carbon nanofibers structure at high electron emission current by in situ TEM
Break											

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座長: 西川宏之/芝浦工業大学										会場: 横浜市開港記念会館 9号室	
Chair: Hiroyuki Nishikawa / Sibaura Institute of Technology										Yokohama Port Opening Plaza Room 9	
10614		Q-O9-010	12月9日	16:00	16:15	岩瀬	彰宏	IWASE	Akihiro	Osaka Prefecture University	Modification of surface hardness of AlMgSi alloy by energetic ion irradiation
10646		Q-O9-011	12月9日	16:15	16:30	吉崎	宥章	YOSHIKAZI	Hiroaki	Osaka Prefecture University	Effects of Energetic Ion Irradiation on lattice Structures and Mechanical Properties of Intermetallic Compounds
10642	Invited	Q-I9-012	12月9日	16:30	17:00	倉橋	光紀	KURAHASHI	Mitsunori	Nat. Inst. for Mater. Sci. (NIMS)	Production of an Aligned O ₂ beam and its Application to Surface Reaction Analysis
10492		Q-O9-013	12月9日	17:00	17:15	中川	駿一郎	NAKAGAWA	Shunichiro	Nuclear Engineering, Kyoto University	Depth analysis of organic material by SIMS, using gas cluster ion beam
10826		Q-O9-014	12月9日	17:15	17:30	松尾	二郎	MATSUO	Jiro	Quantum Science and Engineering Center, Kyoto University/JST-CREST	Molecular Imaging of Biological Materials with Focused Cluster Ion Beams
			12月9日	18:30		Invited speaker and committee meeting					
座長: 辻博司/京都大学										会場: 横浜市開港記念会館 7号室	
Chair: Hiroshi Tsuji / Kyoto University										Yokohama Port Opening Plaza Room 7	
10006	Invited	Q-I10-001	12月10日	13:00	13:30	関	修平	SEKI	Shu	Dept. of Applied Chemistry, Grad. School of Engineering, Osaka University	Single Particle Nanofabrication Technique: a Versatile Tool for Nanomaterials with Ultra-high Aspect Ratio
10570	Invited	Q-I10-002	12月10日	13:30	14:00	八巻	徹也	YAMAKI	Tetsuya	Japan Atomic Energy Agency	Ion-Track Membranes of Fluoropolymers: Toward Control of Pore Size and Shape
10049		Q-O10-003	12月10日	14:00	14:15	藤井	麻樹子	FUJII	Makiko	Quantum Science and Engineering Center, Kyoto University	Lipid Compounds Analysis with Swift Heavy Ion Beam for Biological Applications
10265		Q-O10-004	12月10日	14:15	14:30	山口	明良	YAMAGUCHI	Akira	Grad. school of engineering, University of Hyogo	Planarization of films under Magnetic Tunnel Junction with Gas Cluster Ion Beam irradiation
10218		Q-O10-005	12月10日	14:30	14:45	豊田	紀章	TOYODA	Noriaki	Grad. school of engineering, University of Hyogo	TEM study of irradiation effects of GCIB
10369		Q-O10-006	12月10日	14:45	15:00	青木	学聡	AOKI	Takaaki	Dept. of Electronic Science and Engineering, Grad. School of Engineering, Kyoto Univ.	Computer simulation of cluster impact on soft- and hard- material interface.
Closing Remark			12月10日	15:00	15:05	青木	学聡	AOKI	Takaaki	Dept. of Electronic Science and Engineering, Grad. School of Engineering, Kyoto Univ.	