

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: Junichi Tatami / Yuji Hotta									
		26 Sep.	9:00	9:30	Junichi		TATAMI	Yokohama National University	Educational Lecture
	D-6-O26-001	26 Sep.	9:30	9:45	Yusuke		ITAKURA	Osaka University	Fine Ceramics Coating on Alloy Substrates by Using Nanoparticles Slurry Introduced Plasma Spraying Process
	D-6-O26-002	26 Sep.	9:45	10:00	Junichi		TATAMI	Yokohama National University	Control of Microstructure and Electrical Resistivity of AlN Ceramics Using Nanocomposite Particles Prepared by Mechanical Treatment
Invited	D-6-I26-003	26 Sep.	10:00	10:20	karthik		RADHA	National Engineering college	Deterioration of Solid Insulation for thermal degradation of transformer oil
Coffee Break									
26 Sep. 10:20 10:30									
Chairpersons: Junichi Tatami / Yuji Hotta									
Invited	D-6-I26-004	26 Sep.	10:30	10:50	Shinobu		HASHIMOTO	Nagoya Institute of Technology	Fabrication and characterization of porous ZrO ₂ with fine closed pores
Invited	D-6-I26-005	26 Sep.	10:50	11:10	Soshu		KIRIHARA	Osaka University	Micro Geometric Patterning of Titania Tablets for Terahertz Wave Control by Using Stereolithography and Aqueous Solution Techniques
Invited	D-6-I26-006	26 Sep.	11:10	11:30	Satoko		TASAKI	Osaka University	Fabrication of Dendrite Calcium Phosphate for Bioscaffolds by Using Stereolithography.
	D-6-O26-007	26 Sep.	11:30	11:45	Katsuya		NORITAKE	Osaka University	Design and Fabrication of Solid Electrolyte Dendrites with Ordered Porous Structures for Fuel Cell Miniaturizations
Lunch									
26 Sep. 11:45 13:30									
Chairpersons: Junichi Tatami / Yuji Hotta									
Keynote	D-6-K26-008	26 Sep.	13:30	13:55	Kiyoshi		HIRAO	National Institute of Advanced Industrial Science & Technology (AIST)	Development of High Thermal Conductivity Silicon Nitride Ceramics for Power Modules
Invited	D-6-I26-009	26 Sep.	13:55	14:15	You		ZHOU	National Institute of Advanced Industrial Science and Technology (AIST)	Thermal Conductivities of Silicon Nitride Ceramics Doped with Magnesia and Various Rare-Earth Oxides as Sintering Additives
Keynote	D-6-K26-010	26 Sep.	14:15	14:40	Yukihiro		KANECHIKA	Tokuyama Corp.	Investigation of Lattice Defects in Aluminum Nitride with High Thermal Conductivity by Positron Annihilation Lifetime Method
Invited	D-6-I26-011	26 Sep.	14:40	15:00	Megumi		AKOSHIMA	National Institute of Advanced Industrial Science and Technology (AIST)	Verification of Thermal Diffusivity Measurement Procedure for Ceramics by Laser Flash Method
Coffee Break									
26 Sep. 15:00 15:15									
Chairpersons: Junichi Tatami / Yuji Hotta									
Keynote	D-6-K26-012	26 Sep.	15:15	15:40	Rainer		SCHOENFELD	Henkel AG & Co. KGaA	Tailoring material properties of thermosets by advanced morphologies
Invited	D-6-I26-013	26 Sep.	15:40	16:00	TORU		OKAZAWA	Toray Industries, Inc.	Low Temperature Curable Photo-sensitive Transparent Coatings
	D-6-O26-014	26 Sep.	16:00	16:15	Yuji		HOTTA	National Institute of Advanced Industrial Science and Technology	Thermally Conductive Composite of Hexagonal Boron Nitride and Polyamide at Low Filler Loading
	D-6-O26-015	26 Sep.	16:15	16:30	Sawao		HONDA	Nagoya Institute of Technology	Thermal and Electric Properties of Metal Substrate with Ceramic-Based Insulating Coating Film

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-6-P26-001	26 Sep.	16:30	18:30	Keita		MINE	Yokohama National University	Synthesis of B ₄ CN ₄ and BN by Nitridation of B ₄ C
D-6-P26-002	26 Sep.	16:30	18:30	Masaki		HIRONAKA	Yokohama National Univ.	Synthesis of single-phase Al ₅ C ₃ N
D-6-P26-003	26 Sep.	16:30	18:30	Atsushi		NOSE	Shimane University	Phosphorus solid solution effects on electrical and dielectric properties of sintered WO ₃ ceramics
D-6-P26-004	26 Sep.	16:30	18:30	Ryouta		HOSOYA	Yokohama National University	Synthesis of silicon nitride powder from waste silicon sludge
D-6-P26-005	26 Sep.	16:30	18:30	Yuki		SANO	Yokohama National University	Pore elimination process of Si ₃ N ₄ ceramics in sintering
D-6-P26-006	26 Sep.	16:30	18:30	Masaki		KATAYAMA	Yokohama National University	Micro R-curve of Si ₃ N ₄ ceramics fabricated by adding rare earth oxide
D-6-P26-007	26 Sep.	16:30	18:30	Ken		YONASHIRO	Yokohama National University	Effect of additives on synthesis of coarser AlN particles by carbothermal reduction-nitridation of Al ₂ O ₃
D-6-P26-008	26 Sep.	16:30	18:30	Kohei		HIRAO	Yokohama National University	In situ radical polymerization of toughener in polybenzoxazine
D-6-P26-009	26 Sep.	16:30	18:30	Hiroaki		KAYAMA	Yokohama National University	Mechanical property of TiN nanoparticle-dispersed Si ₃ N ₄ ceramics prepared by wet jet milling
D-6-P26-010	26 Sep.	16:30	18:30	Ryohei		FUJIMI	Yokohama National University	Fabrication of Mn doped AlN ceramics by hot-pressing and spark plasma sintering technique
D-6-P26-011	26 Sep.	16:30	18:30	Takuya		UOJI	Yokohama National University	Influence of particle diameter distribution of raw material powder on sintering behavior of alumina porous body
D-6-P26-012	26 Sep.	16:30	18:30	Hiroshi		OTAKE	Yokohama National University	Fabrication of high thermal conductive Si ₃ N ₄ ceramics by adding Y ₂ O ₃ -HfO ₂ -SiO ₂
D-6-P26-013	26 Sep.	16:30	18:30	Akira		KONDO	Osaka University	Fumed Silica based Composite Compacts for Efficient Thermal Insulation