

List of Accepted Abstracts

Metals, Alloys & Intermetallic Compounds Session

ID	New ID	Paper Topics	Presentation
O-MT-334	MT-O-01	The Effect of Ag and Sc Alloying Additions to the Casting Microstructure of A356 and A319 Automotive Aluminium Alloys	Oral
O-MT-041	MT-O-02	Sintered Frictional Fe-based Materials	Oral
O-MT-222	MT-O-03	Machined Surface Quality of Pre-sintered Hardenable PM Steel	Oral
O-MT-229	MT-O-04	Sintered Microstructures and Mechanical Properties of Mechanically Alloyed Fe-Cu Powders	Oral
O-MT-156	MT-O-05	Sintered Frictional SiC-Reinforced Cu-Base Composites	Oral
O-MT-040	MT-O-06	Effects of Cooling Rates and Alloy Compositions on Solidification of Cu-Sn Powders	Oral
O-MT-314	MT-O-07	Nondestructive Evaluation for Duplex Stainless Steel Tube using Multi-frequencies Remote Field Testing	Oral
O-MT-332	MT-O-08	The Comparison of Acoustic Emission Activities between Material Integrity and Leakage during CNG Cylinder Testing	Oral

O-MT-102	MT-O-09	Correlation of Acoustic Emission with Corrosion of Lacquer Coatings on Tin-Free Steel	Oral
O-MT-169	MT-O-10	Analysis of Eddy-Current Measurement System for Residual Stress Assessment in Stainless Steel Grade 304	Oral
O-MT-215	MT-O-11	Influence of Nitrogen in Shielding Gas on Sensitisation of PCGTAW Austenitic Stainless Steels	Oral
O-MT-157	MT-O-12	Fe-Sn Intermetallics Synthesized via Mechanical Alloying-Sintering and Mechanical Alloying-Thermal Spraying	Oral
O-MT-214	MT-O-13	Synthesis and Characterization of Ni-Co-Si ₃ N ₄ Nanocomposite Coating	Oral
O-MT-265	MT-O-14	Composition Dependence of Morphological and Magnetic Properties of Co _{100-x} Cu _x Film Prepared by RF-Sputtering	Oral
O-MT-369	MT-O-15	Microstructural and Phase Analysis of Service-exposed Ni-Cr Alloy Turbine Blade	Oral
O-MT-209	MT-O-16	Phase Equilibria of Bi-Se-Te Thermoelectric Materials at 250 oC	Oral
O-MT-171	MT-O-17	The Effect of CSL Boundary on Carbon Nanostructure Synthesis	Oral
O-MT-359	MT-O-18	Application of the Calphad Method to the Nano-systems Calculation.	Oral
P-MT-038	MT-P-01	Low Cost Synthesis of Superhydrophobic Aluminum Alloy for Self-cleaning Applications	Poster

P-MT-069	MT-P-02	Corrosion Inhibition Efficiency of Pineapple Leaves for Mild Steel in Natural Water	Poster
P-MT-217	MT-P-03	Effect of Annealing Temperature on Mechanical Properties of Enameled Copper Wires	Poster