List of Accepted Abstracts

Surface Engineering and Heat Treatment Session

ID	New ID	Paper Topics	Presentation
O-SH-023	**SH-O-01**	Evaluation of Surface Roughness of Engineered Wood Composites	Oral
O-SH-055	**SH-O-02**	Comparison Study of TiO_2, Ni-B and Thiourea doped TiO_2 synthesized by Sol-Gel Process at Low Temperature.	Oral
O-MR-062	**SH-O-03**	The Effects of O_2:N_2 Gas Ratios on Structural, Optical, Electrical Properties of TiO_xN_y Thin Film Deposited by Reactive DC Magnetron Sputtering	Oral
O-SH-067	**SH-O-04**	Microstructure and Immersion Behavior of Plasma Sprayed Bi-Layered Ceramic Coatings	Oral
O-SH-077	**SH-O-05**	Use of Scratch Test to Evaluate Cohesive Strength of Mo/NiCrBSi Composite Plasma Sprayed Coating	Oral
O-SH-139	**SH-O-06**	Investigation of Abrasive Flow Machining on Aluminum 5083 Mold Polishing	Oral
O-SH-152	**SH-O-07**	The Effect of Heat Treatment on Fe^{2+}/Fe^{3+} Ratio in Soda-lime Silicate Glass	Oral
O-SH-254	**SH-O-08**	Residual Stresses and Fatigue Performance of Modified Mechanical Surface Treated Martensitic Stainless Steel AISI 420	Oral

O-SH-269	**SH-O-09**	Phase Equilibria of Bi-Se-Sb Thermoelectric Materials at 250C	Oral
O-SH-297	**SH-O-10**	Investigation and Characterization of Crystalline ZrN Thin Films Deposited by DC Reactive Magnetron Sputtering on Unheated Substrate for Decorative-Coating Applications	Oral
O-SH-333	**SH-O-11**	Study of the Influence of Thermal Effects on the Tribological Properties of Element Added-DLC Films	Oral
O-SH-355	**SH-O-12**	Dissolution of Y and Al during plasma spraying of NiCrAlY	Oral
O-SH-356	**SH-O-13**	Post Weld Heat Treatment Cracking in Heat Resistant Alloy	Oral
P-SH-011	**SH-P-01**	Effect of Additives and Operating Conditions on the Electroplating Ni-W Alloy	Poster
P-SH-136	**SH-P-02**	An XRD Phase Analysis of Al-F Re-deposition Produced from Reactive Ion Etching	Poster
P-SH-300	**SH-P-03**	Effect of Electro-polishing Process on Surface Morphology of Anodic Aluminum Oxide in Second Step Anodized	Poster
P-MT-350	**SH-P-04**	Comparative Study of Non-Annealing and Annealing on the Properties of ITO Deposited by RF Magnetron Sputtering	Poster
O-SH-360	**SH-P-05**	Influence of Heat Treatment on Mechanical Properties of Al-Si-Cu-Mg Alloys Produced by Squeeze Casting	Poster