

ORAL PRESENTATIONS

	AUTHORS						TITLE	
O-17	H.S. Salapare II	T. Darmanin	F. Guittard					Chemical degradation and stability of oxygen plasma-treated poly(hexamethylene adiamide) fabric meshes
O-12	K. Doi	T. Kenmotsu	H. Yamaoka	T. Kasuya	M. Wada			Doppler broadening of Balmer-alpha line due to hydrogen reflection at tungsten surface
O-23	M.M.S. Villamayor	T. Shimizu	R.P.B. Viloan	D. Lundin	U. Helmersson			Effect of HiPIMS peak current regulation in TiO ₂ thin film deposition
O-57	J.D. Ocon	B. Jeong						X-ray photoelectron spectroscopy (XPS) in catalysis and electrochemistry applications: From ultrahigh vacuum to near ambient pressure conditions
O-8	R. Bantaculo	Y. Inayoshi	K. Iwasaki	Y. Suda	M. Suemitsu			Nitrogen plasma effects on the electrical properties of silicon oxynitride thin films for nonvolatile resistance random access memory applications
O-4	C.M. Dingle	J.K. Tiongson	S.M. Palardonio	H.J. Ramos	M.R. Vasquez Jr.			Characterization and synthesis of TiO ₂ on glass substrate by plasma enhanced chemical vapor deposition
O-2	A. Alguno	S. Goto	M. Suemitsu					Shape transformation of self-assembled Ge islands to Ge nanohats after thin Si capping
O-9	E.M. Dumayaca	M. Kitagawa	T. Misu	G. Saquilayan	M. Wada			Carbon thin film deposition on a quartz crystal microbalance sensor by D.C. magnetron sputtering
O-32	L.M.D. Rosario	R.D. Manalo	K.G. Pabeliña	J.R.Y. Uy	H.J. Ramos	R.B. Tumlos		Review of plasma treatments of tropical hardwood in vacuum and atmospheric pressure
O-50	H. Takahashi	S. Iwamoto	M. Wada	K. Tanaka				High-flux atomic hydrogen source for peptide ion fragmentation in tandem mass spectrometry
O-49	J.K.C. Valerio	M.R. Vasquez Jr.	M. Wada					Modification of polyimide surfaces under sub-atmospheric and vacuum plasma conditions
O-26	J.L. Lee	I.B. Culaba						The effect of atmospheric plasma treatment on the optica property of thermally-evaporated magnesium fluoride thin films
O-1	A. Alvaro	R. Tamura	M. Wada					VUV emission spectroscopy of 14 GHz and 2.45 GHz ECR negative hydrogen ion source
O-27	L.C. Aban	C. Ramos	S.M. Palardonio	H.J. Ramos				Surface modification of cogon grass (<i>Imperata cylindrica</i>) via Ar and CF ₄ glow discharge plasma
O-35	M. Ombao	G.M. Malapit	H.J. Ramos					Investigation of aluminum negative ion beam profile using plasma sputter-type negative ion source
O-20	N.L.F. Galban	G.M. Malapit	H.J. Ramos					Energy dispersive x-ray analysis of copper-deposited ceramic substrates via plasma sputter-type negative ion source
O-40	B.A.T. Suarez	H. Maeji	M. Wada					Sheet plasma device with a 2.45 GHz microwave plasma excitation
O-56	A.K.R. Ang	S.N. Takeda	H. Daimon					Surface and electronic structure of Bi adsorbed Si(110) surfaces
O-5	N. Miyamoto	Y. Kuwata	T. Nagayama	T. Sumikuma	T. Yamashita			Present status of ion implanter
O-61	L.S.M. Lozada							Statistics of layer-by-layer sequential monomer adsorption kinetics on a one-dimensional lattice
O-37	E.M.D. Cruz	M.M.S. Villamayor	H.J. Ramos					Methylene blue degradation by TiO ₂ -coated cloth
O-21	S.M. Palardonio	R.D.A. Aves	A.S. Alaboodi	A.H. Mekky	H.J. Ramos	M.R. Vasquez Jr.	G.Q. Blantocas	Facile fabrication of chitosan/cellulose/TiO ₂ aerogels
O-63	M.R. Vasquez Jr.	E.I. Prieto	M. Wada					RF plasma induced biocompatibility of polyimide substrates
O-36	M.M. Vega	A. Bonifacio	V. Lughì	V. Sergio				Surface-enhanced raman spectroscopy on zirconia-based implants