

**POSTER SESSION I (14 January 2016, 3:30 PM-5:00 PM)**

	AUTHORS						TITLE
P-14	<b>G.Q. Saquilayan</b>	M. Wada					Laser ion source using a cylindrical graphite target for negative ion production
P-31	<b>L.M.D. Rosario</b>	J.A.S. Ting	H.V. Lee	H.J. Ramos	R.B. Tumlos	R.V. Fischer	Identification of the active species in a coaxial plasma bulb for various gases
P-38	<b>S. Masaki</b>	Y. Hashiguchi	M.R. Vasquez Jr.	M. Wada			Identification of negative ion signal in carbon cathode driven Ar discharge by DC laser induced photodetachment method
P-67	<b>J. Yap</b>	J.A. Daseco	S.M. Palardonio	R. de Leon	K.J. Yap	H.J. Ramos	Visible light absorption of N-doped titanium dioxide prepared from DC plasma
P-7	<b>K. Abe</b>	R. Tamura	M. Wada				Ignition conditions for ceramic chamber microwave ion sources
P-10	<b>S.M. Palardonio</b>	F.W.I. Patricio	H.J. Ramos	M.D. Balela			DC plasma-enhanced chemical vapour deposition of TiO <sub>2</sub>
P-11	<b>C.J.M. Dela Cruz</b>	M.Y. Bacaoco	L.M.T. Bo-ot	H.J. Ramos			Effect of plasma pretreatment on the Raman spectra of hydrogenated amorphous carbon (a-C:H) grown on glass
P-28	<b>S.T. De Guzman</b>	G.M. Malapit	H.J. Ramos				Deposition of niobium on stainless steel using plasma sputter-type negative ion source
P-41	R.J.B. Butalid	<b>J.E.G. Rivera</b>	M.R. Vasquez Jr.				RF plasma treatment of zinc oxide thin films synthesized via spray pyrolysis
P-42	<b>A.V.G. Lim</b>	M.R. Vasquez Jr.					Plasma treatment of copper oxide thin films grown on glass substrates via spray pyrolysis
P-51	<b>J.P.N. Gonda</b>	C.L.S. Mahinay					Deposition of diamond-like carbon using a low energy ion beam from C <sub>2</sub> H <sub>2</sub> plasma
P-15	<b>D. Kuwahara</b>	K. Doi	M. Wada				High resolution Balmer- $\alpha$ spectroscopic measurement for a particle reflection/desorption characteristics at tantalum surface
P-19	<b>Y. Higuchi</b>	N. Miyamoto	Yamamoto	M. Wada			A medium energy range ion beam test facility at Doshisha University and its use for cluster ion source development
P-3	<b>S.J. Han</b>	<b>R.A. Guerrero</b>					A liquid lens based on a water drop suspended in PDMS
P-33	<b>R. Otani</b>	M.C.C. Lacdan	J. Matsunaga	M. Wada			Pretreatment of samples for vacuum analysis by irradiation of atmospheric pressure plasma
P-54	A. Del Rosario	J. Licerio	<b>J. Pecharido</b>	M.R. Vasquez Jr.	J. Manapat		Parametric and comparative analysis of optimal configurations in producing carbon fiber/epoxy and carbon fiber/epoxy-polyester sandwich composites using vacuum-assisted resin infusion
P-6	M. Jallorina	<b>A. Miranda</b>	R. Carreon				Fabrication of a high vacuum DC magnetron sputtering system
P-48	H. Masa	A. Onrubia	<b>J.L. Santos</b>	V.J. Garcia	M.R. Vasquez Jr.		Fabrication of copper metalized titania nanoparticles via vacuum thermal evaporation
P-70	M.P.V. Azanza	B.J. Villarino	H.J. Ramos	<b>J.K.T. Soriano</b>	M.E.V. Obilea		Optimization of absorbed power during microwave-vacuum drying of rice bran
P-71	<b>T. Shimizu</b>	Y. Teranishi	K. Morikawa	Y. Kondo	H. Nagasaka	M Yang	Growth of (Ti, Al) N films at inner wall of sub-millimeter scale small holes by high power impulse magnetron sputtering