

2nd International Symposium of the Vacuum Society of the Philippines (ISVSP 2018)

Scientific Program

09 Jan. 2018 (Tuesday)										10 Jan. 2018 (Wednesday)				11 Jan. 2018 (Thursday)				12 Jan. 2018 (Friday)																			
										7:00		Registration		7:00		Registration		7:00		Registration																	
										9:00		Opening Ceremony		9:00		Plenary 4: Frédéric Guittard (Biomimetic surfaces for antiwetting properties)		9:00		Plenary 6: Rogel Mari D. Sese (Recent developments on the Philippine space program)																	
										9:30		Group Photo		9:45		Plenary 5: Rajdeep Singh Rawat (Plasma nanotechnology based facile approach for energy storage and conversion applications)		9:45		Plenary 7: William D. Padolina (Intellectual capital for a national development agenda)																	
										9:45		Coffee Break		10:30		Coffee Break		10:30		Coffee Break																	
										10:00		Plenary 1: Ellen Fisher (Understanding Plasma Processing from a Molecular Perspective)				Oral Session C		Oral Session D				Oral Session E		Oral Session F													
										10:45		Plenary 2: Masaru Hori (Challenge to Future Innovations with Plasma Life Sciences)		10:45		Invited: Motoi Wada (Roles of surface reaction processes in ion sources)		Invited: Leo Mendel D. Rosario (Topological characterization of plasma-treated surfaces using level set methods)		10:45		Invited: Satoshi Hamaguchi (Numerical and experimental analyses of atmospheric-pressure plasmas and plasma-liquid interaction)		Invited: Jinn P. Chu (Fracture-resistant Thin-film Metallic Glass with Low Coefficient of Friction Property)													
12:00										Registration		11:30		Lunch Break		11:15		J.J. Garcia (2)		J. Pechardo (23)		11:15		V. Mascariñas (3)		G. Panghulan (14)											
13:00										Seminar: Introduction to Molecular Modelling												Oral Session A		Oral Session B		11:35		R.S. Obed Jr. (6)		J. Delicano (22)		11:35		N.V. Rosell III (7)		J. Pechardo (12)	
																				13:30		Invited: Samar Guharay (Orthogonality Analysis Framework and Exploitation)		Invited: Mamiko Sasao (Negative Hydrogen Ion Production from a Complex Surface)		11:55		V. Garcia (25)		J. Balbarona (1)		11:55		J. Balbarona (39)		K. Calamba (21)	
																				14:00		A.F. Mella (79)		J. Chan (8)		12:15		Lunch Break		12:15		Lunch Break					
																				14:20		G. Latag (74)		C.F. Romero (29)				Invited ASEAN Talks		13:30		Sponsored Talk: Koukou Suu (ULVAC's Technologies for IoT)					
																				14:40		S. Palardonio (81)		P. Tan		13:30		Hideki Nakajima (Synchrotron Facility and its Applications)				Oral Session G		Oral Session H			
																				15:00		Coffee Break				14:00		Chanan Euaruksakul (Synchrotron Applications on Surface Science and Thin Film Fabrication)		14:10		M.M. Villamayor (26)		G. Saquilayan (52)			
																				15:15		Plenary 3: Matthew Sherburne (The Nature of Electron Transport and Visible Light Absorption in A Plasmonic Photocatalyst based on Strontium Niobate)				14:30		Pattanaphong Janphuang (Microfabrication techniques and activities at SLRI BL6a: Deep X-ray lithography (DXL))		14:30		E. Peñafiel (42)		K.L. Taaca (18)			
																				16:00		POSTER SESSION 1				15:00		Pinit Kidkhunthod (An Application of Synchrotron-based X-ray Absorption Spectroscopy Study on Advanced Functional Materials)		14:50		M.S. Uy (82)		A.S. Ebuena (38)			
																										15:30		Coffee Break		15:10		A. Ealdre (78)		S. Masaki (60)			
						15:45		POSTER SESSION 2		15:30		Closing Ceremony and Awarding																									
						19:30		Conference Dinner		15:45		Coffee Break																									
										16:00		VSP Business Meeting																									