

### 3rd International Symposium of the Vacuum Society of the Philippines (ISVSP 2020)

#### Preliminary Scientific Program

08 Jan. 2020 (Wednesday)		09 Jan. 2020 (Thursday)		10 Jan. 2020 (Friday)	
08:30	Registration	08:30	Registration	08:30	Registration
09:00	Opening Ceremony	09:00	Plenary 3: Motoi WADA (Plasma-wall interactions in ion sources)	09:00	Plenary 5: Satoshi HAMAGUCHI (Challenges of Advanced Plasma Etching Technologies)
09:15	Group Photo	09:40	Plenary 4: Angus ROCKETT (Characterizing the Microchemistry, Microstructure, and Electronic Defects in Semiconductors & Application to Photovoltaic Devices)	09:40	Plenary 6: Tomas NYBERG (Sputtered highly oriented two dimensional metal sulphide films)
09:30	Plenary 1: Miran MOZETIC (Plasma Technologies for Industry 4.0)	10:20	Coffee Break	10:20	Coffee Break
10:10	Plenary 2: Thierry DARMANIN (Bioinspired surfaces with nanotubular design and tunable surface hydrophobicity and water adhesion)	10:40	Invited: Matthew P. SHERBURNE (High-throughput Computational Study of Halide Double Perovskite Inorganic Compounds and Unexpected Discovery)	10:30	Invited: Florian FORMANEK (Glow Discharge profiling, a rapid technique for coating analysis)
10:50	Coffee Break	11:00	Invited: Ivy RAZADO-COLAMBO (Nano-photoelectron spectroscopy studies of graphene and other 2D materials)		Oral Session C
11:00	Invited: Samar GUHARAY (Extending Spectral Dimensionality for Molecular Identification – Perspectives From Mobility and Vibrational Spectra)	11:20	Invited: Ryan BANAL (Structural Properties and Transfer Characteristics of AlN/Al <sub>2</sub> O <sub>3</sub> Bilayer Gate Materials for H-terminated Diamond Field-Effect Transistors)	10:50	M. Jacob (62)
11:20	Invited: Mamiko SASAO (Cs-Free Hydrogen Negative Ion Sources For Industrial Applications)	11:40	Lunch Break	11:05	J. Chan (61)
11:40	Invited: Tomohiro YAMAGUCHI (RF-MBE Growth of Mg-Doped InN Films Using Droplet Elimination by Radical Beam Irradiation Method)	13:00	Excursion	11:20	D.A. Bruzon (26)
12:00	Lunch Break		Conference Dinner	11:35	S. Palardonio (69)
	Oral Session A	18:00		11:50	M.R. Omega (30)
13:00	C. Sadia-Salang (36)				Oral Session E
13:15	J. Patricio (37)			13:00	Oral Session F
13:30	K. Maeshiro (13)			13:00	J. Delicano (27)
13:45	K.L. Taaca (35)			13:15	Y. Shimabukuro (21)
14:00	A. Arabelo (22)			13:30	M.M. Villamayor (56)
14:15	K.R. Rojo (15)			13:30	T. Eguchi (16)
14:30	G. Panghulan (47)			13:30	M. Martinez (58)
14:45	K.V. Alvarez (20)			14:00	F.J. Arellano (34)
15:00	Coffee Break			14:00	Coffee Break
15:00	POSTER SESSION 1			14:00	POSTER SESSION 2
				16:00	Closing Ceremony and Awarding
				16:30	VSP Business Meeting