

Venue:A1905

Theme	Time	Title	Authors
Energy and Physical Fitness	0940-1000	An Exploratory Review of the Practice, Physiology and Clinical Applications of Hatha Yoga: A Guide for Researchers and Clinicians	Dante G. Simbulan Jr.
	1000-1020	Feature Extraction of a Synchronized Swimmer from Underwater Videos	Prane Mariel Ong , Elizabeth Mascardo and Romeric Pobre
	1020-1040	Extraction and Characterization of β -chitin from Squid Pens of <i>Sepioteuthis lessoniana</i>	Robert Maglinte Jr. and Gil Nonato Santos
BREAK			
Energy and Environment	1100-1120	Synthesis of Zinc Sulfide (ZnS) Nanorods, Nanosheets, Nanoribbons, Nanostrips, and Nanowindmills	Suycano, K.P. , Santos, G.N. and Quiroga, R.V.
	1120-1140	Food Spoilage Detection in Refrigeration Systems Using Methane Sensors	N.Z. Caponpon, K. Lim, L.J. Mondok and E. Manzano
	1140-1200	A DFT-Based Design for the Different Functionalities of Carbon-Based Materials	Melanie David , Tanglaw Roman and Hideaki Kasai
LINCH BREAK			
Energy and Environment	1300-1320	Angle of Incidence Effects on H ₂ Dissociation and Adsorption on Defective Pt (III) Surface: An Ab Initio Study	Michelle Natividad , Nelson Arboleda and Hideaki Kasai
	1320-1340	Investigation on the Dynamics of Hydrogen on Si(001) Using the Local Reflection (LORE) Matrix Method	Nelson Arboleda Jr.
	1340-1400	Density Profiles and Velocity Curves of Rotating Systems in Curved Space	Robert Roleda
	1400-1420	Tuning Pt Surface Reactivity Using Ligand Effects and Strain on Pt/Cr and Pt/Ni Systems: Applications to Fuel Cell Cathode Catalyst Design	Mary Clare Escaño , Hiroshi Nakanishi and Hideaki Kasai
	1420-1440	High-uptake grapheme hydrogenation: A Computational perspective	Tanglaw Roman , Hiroshi Nakanishi and Hideaki Kasai
PLENARY SESSION			
BREAK			
Computational Science	1540-1600	Some Primitive and Universal Graphs	Paolo Lorenzo Bautista & Mark Oyelle Mordeno
	1600-1620	Fold Thickness of Some Graphs	Francis Joseph Campeña, John Vincent Morales and Paolo Lorenzo Bautista
	1620-1640	Fuzzy Coalitions with Strained Participation	Ederlina Nocon
	1640-1700	Solving the Odd Perfect Number Problem: Some New Approaches	Jose Arnaldo Dris