

SCIENCE, MATH AND TECHNOLOGY

(AS OF FEB. 5, 2008)

TIME	PAPER	TITLE	AUTHOR/S	SCHOOL
DAY 1				
1:30-1:50	1.	Investigation Using CEVA'S Theorem	MARIO ESPIRITU BAÑAVO, M.S.	Department of Education Western Visayas-Region VI Division of Iloilo City Iloilo City National High School M.H. Del Pilar St. Molo, Iloilo City
1:50-2:10	2.	Assessment of Corals and Coral Species in Villa Igang, Puerto de Mar, Guimaras, Philippines	CORNELIO M. SELORIO, JR. ^a ROLANDO ALIMEN, Ph. D. ^b	^a College of Fisheries and Ocean Sciences University of the Philippines in the Visayas, Miag-ao, Iloilo, Philippines ^b John B. Lacson Foundation Maritime University-Molo M.H. del Pilar, Molo Iloilo City, Philippines
2:10-2:30	3.	Association Underlying Divergent Thinking Assessments	WOEI-YUN HO	Department of Applied Physics National Pingtung University of Education No. 4-18 Ming Shen Rd. Pingtung City Taiwan R.O.C 90003
2:30-2:50	4.	Kinetics of Sintering and Grain Growth in the MgO-ZrO ₂ -CeO ₂ Ternary System	EUFRECINA B. BOGNALBAL ALBERTO M. AMORSOLO, JR.	Materials Science and Engineering Program Department of Mining, Metallurgical and Materials Engineering College of Engineering University of the Philippines Diliman, Quezon City
2:30-3:10	5.	Project Development Through Gis and Developing Based Maps Using Dem Satellite Image	MANUEL BILAGOT, JR. JOVITA SAGUIBO, Ph.D. JAYVEE FLORES	Kalinga-Apayao State College Bulanao, Tabuk, Kalinga
3:10-3:30	6.	The Guimaras Oil Spill: Revisited	JOSE MARIA S. SUPERIO LENI R. PATRICIO MELCHOR M. MAGRAMO	John B. Lacson Foundation Maritime University Sto. Niño Sur, Arevalo, Iloilo City

3:30-3:50	7.	Biology and Behaviour of the Panay Bushy-tailed Cloud Rat (<i>Crateromys heaneyi</i>) in Captivity	LUCIA L. LASTIMOZA	Mari-it Wildlife Conservation Park West Visayas State University Lambunao, Iloilo, Philippines
3:50-4:10	8.	Mathematical Structure of the Patterns of Abel Iloko	MARIO P. OBRERO AGUSTINA R. TACTAY	College of Arts and Sciences, University of Northern Philippines, Vigan City
4:10-4:30	9.	The Rhopalocera (Butterflies) of Marinduque	PANCHITO M. LABAY	FORD Fellow, FORD Foundation International Fellowships Program, N.Y. Wageningen Universitiet & Research Centrum, The Netherlands Associate Professor 5, School of Arts and Sciences Marinduque State College, Boac, Marinduque
4:30-4:50	10.	Laboratory Evaluations of <i>Melanoides granifera</i> Shell Lime and Marigold Against Giant Earthworms (<i>Pheretima elongata</i>) Infesting the Ifugao Rice Terraces (IRT)	NANCY ANN P. GONZALES TERESITA ALLIG	Ifugao State College of Agriculture and Forestry Lamut, Ifugao 3605
DAY 2				
MORNING				
8:30-8:50	11.	Growth of Research Institutes in Developing Nations	DR. MUAZ NIAZI	Foundation University 1 New Lalazar Rawalpindi, Pakistan
8:50-9:10	12.	Extent of Compliance to the Policies and Standards of the Arts and Sciences Program of Private Higher Education Institutions in Western Visayas, Philippines	DR. CHRISTY B. LAURENTE DR. CELEDONIA R. HILARIO DR. EDNA I. GONZALES DR. MARY EDEN M. TERUEL DR. ANA MAY C. RELINGO DR. EDITO T. AGUSTIN	Commission on Higher Education, Region VI Iloilo City/Aklan State University, Banga, Aklan
9:10-9:30	13.	CRM in Indian Banking Sector: Critical Factors and Correlation	MANOJ PATWARDHAN KIRTI KUMAR SANTOSH KUMAR ABHISHEK GARG	Indian Institute of Information Technology and Management Gwalior, India

			DEVESH ARYA PANKAJ SRIVSTAVA	
9:30-9:50	14.	Biodiversity Profiles Between the Good and Threatened Mangrove Areas in Davao Gulf	RAY S. YPARRAGUIRRE	Center for Environmental Studies and Management Environmental Science Department Philippine College of Technology Garden Park Village Bajada, Davao City 8000
9:50-10:10	15.	Integration of Wind and Hydropower Generation in Selected Isolated Small Island Grid Power System in the Philippines	RACHEL B. GABUYA, RME, M ^a DEVADUTTA DAS ^b	^a Dean, College of Engineering, University of Rizal System Morong Rizal ^b Former Director and Professor Water Resource Development Training Centre Indian Institute of Technology-Roorkee, Uttaranchal, India
10:10-10:30	16.	Strategies in Teaching Science and Technology	SALVADOR Y. CAMPISEÑO IAN DUGADUGA, MAT	Jose Rizal Memorial State College - Dapitan City, Philippines
10:30-10:50	17.	Determination of Best Curriculum Model of Industrial Technology Using the	RUTH GUINITA-CABAHUG, DTE ^a MONTANO F.SALVADOR, DPA ^b	^a Vice President for Academic Affairs Mindanao Polytechnic State College Lapasan, Cagayan de Oro City ^b Former College President/ Project Manager, MPSC Local Government Academy Mindanao Polytechnic State College Lapasan, Cagayan de Oro City
10:50-11:10	18.	Importance of Biofuel in Iran and the World	SHARRIF MOGHADDASI	Islamic Azad University, Saveh Iran
2:30-2:50	19.	Status and Trends of the Red Tide Monitoring in Davao Gulf and Balete Bay	RAY S. YPARRAGUIRRE ^a MICHAEL ARIEH MEDINA ^b MYRNA R. SAMPIRI	Center for Environmental Studies and Management ^a and ^b Environmental Science Department, Philippine College of Technology-Bajada Campus, Garden Park Village, Davao City 8000 Head of the Laboratory, Provincial Agriculture Office, Mati-ao, Purok DA, Mati City 8200

2:50-3:10	20.	Assessing the Impact of the Bean/ Cowpea CRSP Graduate Degree Training	NELISSA JAMORA ^c RICHARD BERNSTEN ^b MAYWISH MAREDIA ^c	^a Social Science Division, International Rice Research Institute DAPO Box 7777, Metro Manila, Philippines 1301
3:10-3:30	21.	Effect of Ceria Doping in the Mechanical Property of Magnesia-Zirconia Ceramic	EUFRECINA B. BOGNALBAL ALBERTO V. AMORSOLO, JR.	Materials Science and Engineering Program Department of Mining, Metallurgical and Mathematics Engineering College of Engineering, University of the Philippines Diliman, Quezon City, 1101 Philippines
3:30-3:50	22.	Bioremediation of Oil and Grease Using Fermented Glycine Max (L.) Merr.	NHEL QUIROS ^a MARICHEL LABORDO ^a MARIA ROCHELE LAYLAY ^a RAY S. YPARRAGUIRRE ^b	^a Department of Chemical Engineering, College of Engineering, University of Mindanao, Matina Campus, Davao City 8000 ^b Center for Environmental Studies and Management Philippine College of Technology-Bajada Campus Garden Park Village, Bajada, Davao City 8000
3:50-4:10	23.	Test Checker and Item Analyzer with Statistics	CESAR B. BERMUNDO, Ph. D. RME ^a ALEX BERMUNDO, PH. D. RME ^b	^a Ateneo de Naga University, Naga City ^b Camarines Sur Polytechnic Colleges, Naga City
4:10-4:30	24.	Development of an Electrical Wiring Design Tool for Electrical Engineering Design Subject	ERNIE REY S. ROBLES II	Central Philippines University
4:30-4:50	25.	Optimization of the Operating Parameters of a Polymer Electrolyte Membrane Optimization of the Operating Parameters of a Polymer Electrolyte Membrane Fuel Cell	SHEILA MAE C. ANG, MSC ^a YI-SHYONG CHOU, Ph. D. ^b	^a Chemical Engineering Department, UP Diliman, Quezon City, Philippines
4:50-5:10	26.	Land Use Conversion and Crop Change in Davao del Sur: Critical Issues, Effects, and Policy Options	ALEXANDER M. CAMPANER, Ph.D.	RRDCC Chairman, SMARRDEC President, SPAMAST Poblacion Malita, Davao del Sur

DAY 3				
MORNING				
8:00-8:10	27.	The Global Perspective of he Philippines in Providing Manpower for World Shipping	DR. ADRIANO A. ARCELO	Director, University Research and Development Center John B. Lacson Foundation Maritime University Iloilo City
8:20-8:40	28.	Heavy Metals Concentration of Drinking Water of District Ghizer in Northern Areas	DR. JAVID ULLAH DR. KAMAL HUSSAIN DR. IHSAN MABOOD QAZI	Department of Food Science and Technology NWFP Agricultural University Peshawar Pakistan
8:40-9:00	29.	Proximate Analysis and Chromatographic Characterization of Antibacterial Compounds of Indigenous Medicinal Fungi (Ganoderma Lucidum)	DR. JONAR I. LAGO DR. MARILYN H. BROWN DR. TRICITA H. QUIMIO	Nueva Vizcaya State University Bayombong, Nueva Vizcaya