

Global Warming and Climate Change Conference 2018

"Creating a Global Dialogue towards a Sustainable Future"

04th - 05th October 2018 | Bangkok | Thailand

TECHNICAL PROGRAM

DAY 01 - THURSDAY, 04TH OCTOBER, 2018

INAUGURATION SESSION	Thursday, 04 th October 2018 08.30 to 10.30 Ampava II	
	08.30 – 09.30	Conference Registration
	09.30 – 09.40	Welcome Address by the Conference Convener Mr. Isanka P. Gamage (<i>Co-Founder & Managing Director - The International Institute of Knowledge Management (TIKM), Sri Lanka</i>)
	09.40 – 10.00	Speech by the Conference Chair Prof. Kamani K.K (<i>Global Economic Adviser, Department of Higher Education, Govt. of Karnataka, India</i>)
	10.00 – 10.10	Speech by the Hosting Partner
	10.10 – 10.30	Conference Photograph
	10.30 – 11.00	Morning Refreshments

KEYNOTE FORUM	Thursday, 04 th October 2018 11.00 to 12.30 Ampava II	
	11.00 – 11.45	"Global Warming and Approaches to a Sustainable Future" Prof. David Karoly (<i>University of Melbourne, Australia</i>)
	11.45 – 12.30	"Title" Prof. Kamani K.K. (<i>Global Economic Adviser, Department of Higher Education, Govt. of Karnataka, India</i>)
	12.30 – 13.30	Networking Lunch

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TECHNICAL SESSION 01	CLIMATE CHANGE, AGRICULTURE AND GREEN INITIATIONS I		
	Thursday, 04 th October 2018 13.30 to 15.30 Ampava II		
	Chaired by Dr. Tengku Hanidza Tengku Ismail (<i>Universiti Putra Malaysia, Malaysia</i>)		
	13.30 – 13.50	A1	FSM Biscuits and Doughnuts from Various Camote and Wheat Flour Composites <i>Ragus L.N. (Chuuk Campus, Federated States of Micronesia)</i>
	13.50 – 14.10	A2	Climate Variability and Rice Supply Response in Myanmar <i>Yarzar Hein, Kampanat Vijitsrikamol, Witsanu Attavanich, Penporn Janekarnkij (Kasetsart University, Thailand)</i>
	14.10 – 14.30	A3	Agricultural Adaptation Strategies to Climate Change-Induced Salinity Intrusion in Southwest Coastal Bangladesh <i>Md. Ashadudzaman Asad, Md. Bodrud-Doza, Mrityunjoy Das (BRAC Disaster Management and Climate Change Programme, BRAC Centre, Bangladesh)</i>
	14.30 – 14.50	A4	Extraction of Bioactive Compounds from Mango (<i>Mangifera indica</i> L. var. <i>Carabao</i>) Seed Kernel with Ethanol–Water Binary Solvent Systems <i>K.J.A. Lim, A.A. Cabajar, C.F.Y. Lobarbio, E.B. Taboada, D.J. Lacks (University of San Carlos, Philippines)</i>
	14.50 – 15.10	A5	Tillage Practices and Different Nutrient Management on the Growth and Yield of Lowland Rice in Leyte, Philippines <i>Abit M.G.M., R.O. Escasinas (Visayas State University, Philippines)</i>
	15.10 – 15.30	A6	Cellulose Nanocrystals from Mango (<i>Mangifera indica</i> L.) Processing By-Products <i>Siacor F.D.C., Vargas J., Lai H., Chen Q., Taboada E.B., Advincula, R.C. (University of San Carlos, Philippines)</i>
15.30 – 16.00	Evening Refreshments		

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TECHNICAL SESSION 02	CLIMATE CHANGE, AGRICULTURE AND GREEN INITIATIONS II	
	Thursday, 04 th October 2018 16.00 to 17.00 Ampava II	
	Chaired by Dr. Tengku Hanidza Tengku Ismail (<i>Universiti Putra Malaysia, Malaysia</i>)	
	16.00 – 16.20	A7 Successive Extraction of Valuable Components of Waste Mango Peels Labrada A.R., Lobarbio C.F.Y., Taboada E.B. (<i>University of San Carlos, Philippines</i>)
	16.20 – 16.40	A8 Climate Change, Food Security and Growers Insurance Coverage: The Case of Bangladesh Rahman A. (<i>Independent University, Bangladesh</i>)
16.40 – 17.00	A9 Growth, Yield Response and Profitability of Lowland Rice (<i>Oryza sativa</i> L. var. PSB Rc18) to Various Organic Production Systems Dela Pena W.B., B.C. Ratilla (<i>Visayas State University, Philippines</i>)	

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DAY 02 – FRIDAY, 05TH OCTOBER, 2018

TECHNICAL SESSION 03	CLIMATE CHANGE, WEATHER INFORMATION MANAGEMENT AND TECHNOLOGY		
	Friday, 05 th October 2018 09.00 to 10.00 Ampava II		
	Chaired by Prof. Jorge Tredicce (<i>Université de la Nouvelle Calédonie, Calédonie</i>)		
	09.00 – 09.20	B1	A Review of Current Technical Development of Vertical Axis Wind Turbines and their Braking System Technology for Low Speed, Urban and Offshore Areas T.P. Syawitri ^{1,2} , Y.F. Yao ¹ , B. Chandra ¹ (¹ <i>University of the West of England, United Kingdom</i> , ² <i>Universitas Muhammadiyah Surakarta, Indonesia</i>)
	09.20 – 09.40	B2	Non-Stationary Frequency Analysis considering Location Parameter and Covariate of Meteorological Variables: Yangpyeong Site Okjeong Lee, Sangdan Kim (<i>Pukyong National University, South Korea</i>)
	09.40 – 10.00	B3	Tehri Dam - An Unprecedented Climate Change Disaster Manassangyini Chaudhary (<i>Delhi Public School, India</i>)
10.00 – 10.20	Morning Refreshments		

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TECHNICAL SESSION 04	CLIMATE MODELLING AND PREDICTIONS		
	Friday, 05 th October 2018 10.20 to 12.00 Ampava II		
	Chaired by Prof. Jorge Tredicce (<i>Université de la Nouvelle Calédonie, Calédonie</i>)		
	10.20 – 10.40	C1	Bamboo Ecosystem: An Overlooked Carbon Sink David C. Vanlalfakawma ¹ , S.K. Sen ¹ , S.K. Tripathi ² (¹ <i>Visva Bharati University, India</i> , ² <i>Mizoram University, India</i>)
	10.40 – 11.00	C2	CFD Simulation of Three-Straight-Bladed Vertical Axis Wind Turbine at Low Speed Ratios T.P. Syawitri ^{1,2} , Y.F. Yao ¹ , B. Chandra ¹ (¹ <i>University of the West of England, United Kingdom</i> , ² <i>Universitas Muhammadiyah Surakarta, Indonesia</i>)
	11.00 – 11.20	C3	Performance Evaluation of an Automated Two-Wire Data Acquisition Mechanism for Tipping-Bucket Rain Gauge Manuel T. Tabada Jr. ^{1,2} , Michael E. Loretero ¹ (¹ <i>University of San Carlos, Philippines</i> , ² <i>Agusan del Sur State College of Agriculture and Technology, Philippines</i>)
	11.20 – 11.40	C4	Comparative Study of Surface Ozone, Black Carbon and Particulate Matter in Delhi, India during 2017 Charu Tyagi ¹ , N.C. Gupta ¹ , Kiranmay Sarma ¹ , V.K. Soni ² , Utkarsha Pathak ¹ (¹ <i>GGS Indraprastha University, India</i> , ² <i>University School of Environment Management, India</i>)
	11.40 – 12.00	C5	Community Preparedness for Flood: The Malaysia Experience Tengku Hanidza T.I., Ahmad Makmom A. (<i>Universiti Putra Malaysia, Malaysia</i>)
12.00 – 13.00	Networking Lunch		

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TECHNICAL SESSION 05	CLIMATE CHANGE ADAPTATION AND ENERGY		
	Friday, 05 th October 2018 13.00 to 14.20 Ampava II		
	Chaired by Dr. David C. Vanlalfakawma (<i>Visva Bharati University, India</i>)		
	13.00 – 13.20	D1	Adaptation to Climate Change: An Anthropological Study on Changing Livelihood Strategies in South-West Coastal Bangladesh Md. Ashik Sarder (<i>International Federation of Red Cross and Red Crescent Societies, Bangladesh</i>)
	13.20 – 13.40	D2	Impact of Climate Change on the Mangroves of Indian Sundarbans S. Bijoy Nandan, S. Sreelekshmi (<i>Cochin University of Science and Technology, India</i>)
	13.40 – 14.00	D3	Capacity Credit Approximation Based on Capacity Factors of Solar Power in Korea Chunhyun Paik ¹ , Yong Joo Chung ² (<i>¹Donggeui University, South Korea, ²Busan University of Foreign Studies, South Korea</i>)
14.00 – 14.20	D4	The Role of the Environmental Protection Police Unit in the Protection of Wetlands: A Case Study of Kajansi Peri-Urban Areas in Uganda Kalukusu Amos Ronald, Busheija Hannington, Jima Lar (<i>Nkumba University, Uganda</i>)	

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TECHNICAL SESSION 06	CLIMATE CHANGE, POVERTY, GENDER ISSUES AND MIGRATION		
	Friday, 05 th October 2018 14.20 to 15.20 Ampava II		
	Chaired by Dr. David C. Vanlalfakawma (<i>Visva Bharati University, India</i>)		
	14.20 – 14.40	E1	Female Contribution to Grassroots Innovation for Climate Change Adaptation in Bangladesh Momtaj Bintay Khalil ¹ , Brent C. Jacobs ¹ , Natasha Kuruppu ² , Kylie McKenna ¹ (¹ <i>University of Technology Sydney, Australia</i> , ² <i>United Nations University, Malaysia</i>)
	14.40 – 15.00	E2	Climate Change and the Realization of the Right to Food in Urban South Africa Mokoena U.C.A., Jegede A.O. (<i>University of Venda, South Africa</i>)
15.00 – 15.20	E3	Is Critical Slowing Down a Good Indicator for Climate Change? Tredicce J., Metayer C., J.M. Boyer (<i>Université de la Nouvelle Calédonie, Calédonie</i>)	
15.20 – 15.50	Evening Refreshments		

CHAIR WORKSHOP	Friday, 05th October 2018 15.50 to 16.20 Ampava II	
	15.50 – 16.20	Workshop by the Conference Chair Prof. Kamani K.K. (<i>Global Economic Adviser, Department of Higher Education, Govt. of Karnataka, India</i>)

CONFERENCE CLOSURE	Friday, 05th October 2018 16.20 to 17.00 Ampava II	
	16.20 – 16.50	Conference Concluding and Awarding Ceremony
	16.50 – 17.00	Vote of Thanks

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GlobeWarm 2018 Conference Chair

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Prof. Kamani K.K.

(Department of Higher Education, Govt. of Karnataka, India)

Conference Convener

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Mr. Isanka P. Gamage

(The International Institute of Knowledge Management, Sri Lanka)

Conference Secretariat

.....
Mr. Viraj Mayadunna

(The International Institute of Knowledge Management, Sri Lanka)

Evaluation Panel

- Prof. Kamani K.K. (CEO APCEO Senior Expert Asia, India)
- Prof. David Karoly (University of Melbourne, Australia)
- Dr. Tengku Hanidza Tengku Ismail (Universiti Putra Malaysia, Malaysia)
- Dr. Firuz Mohammad (Universiti Putra Malaysia, Malaysia)
- Dr. David C. Vanlalfakawma (Visva Bharati University, India)

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Event Partner

