

Managing Committee

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	Prof. Dr. Regucivilla A. Pobar	Chair of Poster Presentation and Excellent Poster Award

Chairmanship

Oral Presentation

	Room 1	Room 2	Room 3
	1st session, 10:30-12:00 Rural Development (Ru)	1st session, 10:30-12:00 Agricultural systems (Ag)	1st session, 10:30-12:00 Environmental Management (En)
Chair	Dr. Sinisa Berjan	Dr. Buntong Borarin	Dr. Hiromu Okazawa
Co-chair	Dr. Lalita Siri wattananon	Dr. Nina-Nocon-Shimokuchi	Dr. Hor Sanara
	2nd session, 13:30-15:00 Rural Development (Ru)	2nd session, 13:30-15:00 Agricultural systems (Ag)	2nd session, 13:30-15:00 Environmental Management (En)
Chair	Dr. Robert J. Farquharson	Dr. Chuleemas Boonthai Iwai	Dr. Prasit Wangpakattananawong
Co-chair	Dr. Serge Morand	Dr. Noel T. Lomosbog	Dr. Jeeranuch Sakkhamduang
	3rd session, 15:30-17:00 Education for Sustainable Rural Development (Ed)	3rd session, 15:30-17:00 Agricultural systems (Ag)	3rd session, 15:30-17:00 Environmental Management (En)
Chair	Dr. Machito Mihara	Dr. Peter Stamp	Dr. Oscar B. Zamora
Co-chair	Dr. Maria Cristeta N. Cuaresma	Dr. Shigeoki Moritani	Dr. Tomas D. Reyes Jr.
	Room 4 1st session, 10:30-12:00 Rural Development (Ru)	Room 5 1st session, 10:30-12:00 Agricultural Systems (Ag)	
Chair	Dr. Marcelino T. Razalan Jr.	Dr. Seng Mom	
Co-chair	Dr. Hok Lyda	Dr. Pen Miranda	
	2nd session, 13:30-15:00 Rural Development (Ru)	2nd session, 13:30-15:00 Agricultural systems (Ag)	
Chair	Dr. Merites M. Buot	Dr. Dieter Trautz	
Co-chair	Dr. Huon Thavrak	Dr. Phrueksa Lawongsa	
	3rd session, 15:30-17:00 Environmental Management (En)		
Chair	Dr. Percy E. Sajise		
Co-chair	Dr. Neang Maline		

Poster Presentation

Chair Prof. Dr. Regucivilla A. Pobar

Education for Sustainable Rural Development (Ed)	Rural Development (Ru)	Agricultural Systems (Ag)	Environmental Management (En)
Co-chair	Co-chair	Co-chair	Co-chair
Dr. Dawroong Watcharinrat Dr. Katsuyuki Shimizu Dr. Shella C. Olaguir Dr. Vijaya Kumar Thirukkoveala	Dr. Anucha Wittayakorn Puripunpinyoo Dr. Aya Kaneko Ikawa Dr. Chay Chim Dr. Kumiko Kawabe Dr. Mongkon Ta-Oun Dr. Takashi Ueno	Dr. Anchalee Sawatthum Dr. Cheat Sophal Dr. Kanita Thanacharoenchanaphas Dr. Kang Kroesna Dr. Keo Sath Dr. Nguyen Thi Kim Dong Dr. Nguyen Van Thu Dr. Pheng Vutha Dr. Patcharin Krutmuang Dr. Ratchata Tonwitawat Dr. Rungkan Klahan Dr. Sawat Pimsuwan Dr. Shinobu Yamada Terauchi Dr. Vo Quang Minh Dr. Vo Tong Xuan Dr. Yolina T. Castaneto	Dr. Alan Paul D. Sandigan Dr. Cheang Hong Dr. Chihiro Kato Dr. Duangrat Thongphak Dr. Kiichiro Hayashi Dr. Kubashi Satoru Dr. Makoto Ooba Dr. Narumol Kaewjampa Dr. Ngo Thi Thanh Truc Dr. Takahiko Kubodera Dr. Somporn Pleanjai

Program of the 7th International Conference on Environmental and Rural Development

January 15, 2016 (Friday)

15:00-16:00	ISERD Council meeting
16:00-17:00	Steering Committee meeting
17:30-20:00	Registration and welcome dinner at Khmer Surin Restaurant

January 16, 2016 (Saturday)

Part I: Opening Program

07:00-08:30	Registration
08:30-10:00	Announcement of program by MC/addressing delegates National anthem Welcome address and Recognition of Participants by Prof. Dr. Mom Seng Chair of 7 th ICERD Steering Committee Vice Rector, Royal University of Agriculture Message from ISERD, Prof. Dr. Mario T. Tabucanon President of ISERD Introduction of Excellent paper Awards by Prof. Dr. Eiji Yamaji Chair of Excellent paper Award, 7 th ICERD Introduction of Excellent poster Awards by Prof. Dr. Regucivilla A. Pobar Chair of Excellent poster Award, 7 th ICERD Outcomes from ISERD Council Meeting by Prof. Dr. Machito Mihara Executive Secretary of ISERD Remark from USAID Representative Remark from IDRC-SEARCA by Dr. Gil C. Saguiguit, Jr., Director, SEARCA Opening remark by Prof. Dr. Bunthan Ngo Chair of Organizing Committee, 7 th ICERD Rector, Royal University of Agriculture Keynote Address 'Sustainable Agriculture: Progress and Future' Dr. Makara Ouk, Director, Cambodian Agricultural Research and Development Institute

Part II: Poster Presentation and Parallel Sessions

10:00-10:30	Poster presentation & coffee break
10:30-12:00	Session 1 of oral presentation (6 presentations: Room 1,2,3,4,5)
12:00-13:30	Lunch
13:30-15:00	Session 2 of oral presentation (6 presentations: Room 1,2,3,4,5)
15:00-15:30	Poster presentation & coffee break
15:30-17:00	Session 3 of oral presentation (6 presentations: Room 1,2,3,4)

Part III: Banquet & Awarding Ceremony

January 17, 2016 (Sunday)

7:00-15:30	Excursion
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Presentation Program

Room 1: Rural Development Education for Sustainable Rural Development			Room 2: Agricultural Systems			Room 3: Environmental Management		
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Chair Dr. Sinisa Berjan Co-chair Dr. Lalita Siri wattananon			Chair Dr. Buntong Borarin Co-chair Dr. Nina-Nocon-Shimokuchi			Chair Dr. Hiromu Okazawa Co-chair Dr. Hor Sanara		
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10:30-10:45	A Deconstruction of a Social Environment in a Cebu City, Philippines Community Gathering <i>Merites M. Buot, Gilda L. Uy</i>	1	Characterization of Banana Production in Conner, Apayao <i>Jonah B. Hapal, Hannie T. Martin</i>	7	Coupling of SWAT and HEC-RAS for Flood Damage and Flood Risk Analysis, Nam Phong River Basin, Thailand <i>Nareth Nut, Vichian Plermkamon, Machito Mihara</i>	13		
10:45-11:00	Impact Assessment of Land Use Change on Ecosystem Services and Livelihood Security of Rural Highland Communities in Lao PDR <i>Bouavonh Biachampah</i>	2	Diversity of Plant Growth Promoting Rhizobacteria Communities Associated with Thiamethoxam in Cassava Production Systems <i>Phrueksa Lawongsa, Pimupsorn Panomkhum</i>	8	Effects of Survey Methods between GNSS and Direct-Leveling on Elevation Values over Long Routes in Mountainous Area <i>Takahiko Kubodera, Hiromu Okazawa, Yoshiharu Hosokawa</i>	14		
11:00-11:15	Impact of Modernization on Disaster-Prone Regions as Factor of Increasing Vulnerability: Case of Ishinomaki and Kesennuma, Miyagi, Japan <i>Koji Miwa</i>	3	Response of Kalingas Litan (<i>Cinnamomum microphullum</i>) Stem Cutting Treated with Various Level of Indole Butyric acid (IBA) <i>Noel T. Lomosbog</i>	9	Predicting Soil Temperature Condition in Agricultural Land under Climate Change in Japan <i>Chihiro Kato, Taku Nishimura</i>	15		
11:15-11:30	Globalization and Urbanization of Rural Areas: The Case of the City of Dasmariñas, Cavite Province, Philippines <i>Christopher C. Mantillas</i>	4	Improving Upland Rice Production for Sustainability of Rice Self-Sufficiency Ratanakiri Province, Cambodia <i>Sopha Var, Edna A. Aguilar, Pompe C. Sta Cruz, and Rico C. Ancog</i>	10	Differences in Benthic Cover, Fish Assemblage, and Macro-Benthic Invertebrates inside and outside Marine Protected Area <i>Jesrelljane Aaron-Amper, Samuel J. Gulayan</i>	16		
11:30-11:45	Biodiversity and Health in Southeast Asia: the project BiodivHealthSEA <i>Serge Morand, Claire Lajaunie, BiodivHealthSEA team</i>	5	Improving Waxy Maize, the Heritage of South East Asia <i>Peter Stamp, Sansern Jampatong, Ham Le-Huy, Choosak Jompuk</i>	11	Application of Soil and Water Assessment Tool (SWAT) Model to Predict Streamflow and Sediment Yield in Wahig-Inabanga Watershed, Bohol, Philippines <i>Tomas D. Reyes, Jr.</i>	17		
11:45-12:00	Assessment of Credit-Market Linkage Arrangement of Rice Farmers in Selected Town of Laguna, Philippines 2014 <i>Cesar B. Quicoy</i>	6	Comparison of Rice Plant Development with Different Transplanting Density under SRI Practices in the Lysimeter <i>Ishwar Pun, Eiji Yamaji</i>	12	Proposed the Model for Estimation of Nitrogen Load in the Agro-Forestry Watershed <i>Yuri Yamazaki, Hiromu Okazawa, Toshimi Muneoka</i>	18		

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13:45-14:00	Appropriate Extension Approaches in Disseminating Livestock Production Technology in Cambodia <i>Putheany Ung, Rommel C. Sulabo, Amado A. Angeles, Myra E. David</i>	20	Vermicomposting Using Waste Papers as Substrates for African Night Crawler (<i>Eudrilus Eugeniae</i>) <i>Yolina T. Castañeto, Elmer T. Castañeto, Jayson Q. Caranza</i>	26	Assessing Climate Change Vulnerability to Increase Adaptation Capacity in Rural Areas: Cases of Apple Farming in 4 Different Municipals in Gyeonggi Province, Korea <i>Seong Yoon Choi, Eiji Yamaji</i>	32		
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Session 1

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Session 1

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Dr. Cheat Sophal
Dr. Kanita Thanacharoenchanaphas
Dr. Krang Kroesna
Dr. Keo Sath
Dr. Nguyen Thi Kim Dong
Dr. Nguyen Van Thu
Dr. Pheng Vutha
Dr. Patcharin Krutmuang
Dr. Ratchata Tonwitawat
Dr. Rungkan Klahan
Dr. Sawat Pimsuwan
Dr. Shinobu Yamada Terauchi
Dr. Vo Quang Minh
Dr. Vo Tong Xuan
Dr. Yolina T. Castaneto

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Co-chair: Dr. Alan Paul D. Sandigan

Dr. Cheang Hong

Dr. Chihiro Kato

Dr. Duangrat Thongphak

Dr. Kiichiro Hayashi

Dr. Kubashi Satoru

Dr. Makoto Ooba

Dr. Narumol Kaewjampa

Dr. Ngo Thi Thanh Truc

Dr. Takahiko Kubodera

Dr. Somporn Pleanjai

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