



INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

International Workshop of the WG-CLIMATE on
 “Towards Sustainable Agricultural Water Management under Climate Change”

02 September 2024, 14:00-15:30 hour & 16:00-17:30 hour, Sydney, Australia (Room: E3.3)

Programme		
Time	Paper Nos	Session I
14:00-17:30 hrs		
Oral Presentations		
14:00-14:15	Opening Remarks by Chair	
14:15-14:25	1	Evaluation of irrigation operations and plowsole depths on hydrological processes in a paddy-dominated watershed by Li-Chi Chiang, Jyun-Yi Huang, Chih-Mei Lu, Feng-Wen Chen
14:25-14:35	2	Apply water accounting framework to multidiscipline climate risk assessment and smart adaptation for integrated water resources management in basins by Shao-Yiu Hsu, Che-You Liu, Qun-Zhan Huang, Chien Lo Yu
14:35-14:45	3	Water management changes in irrigation and drainage canals under climate change and urbanization in the case of Kotsu Yosui Irrigation project, Japan by Kentaro Otsuka, Shin-ichi Nishimura, Keigo Noda
14:45-14:55	4	Application of climate datasets in Agrohydrological modelling, Case studies from Iran by Nozar Ghahreman
14:55-15:05	5	High Resolution Soil Moisture Monitoring for Precision Agriculture and Flash Flood Early Warning by Hui Lu, Yawei Xu, Rui Tong, Fuqiang Tian
15:05-15:15	6	Analyzing the Impact of Climate Change on Planting Dates In Northeast Thailand by Hiroki ODA, Koshi YOSHIDA
15:15-15:25	7	Impacts of Urbanization on Paddy-related Ecosystem Services in the Mak Hieo River Watershed, Vientiane Capital, Lao PDR by Iep KEOVONGSA and Tasuku KATO
15:25-16:05	Tea Break	
16:05-17:30	Session II	
16:05-16:15	8	Transgenerational Management and Challenges of Taoyuan's Irrigation Ponds by Kuojen (Crystal) CHANG, Chiaying WU, Chingmei LIN, Zhaozong WU, Sinite YU
16:15-16:25	9	Integrated analysis of hydrological processes and water quality in a cyclic irrigation system by Fumi OKURA, Kana KURIHARA, Tasuku KATO
16:25-16:35	10	Analysis of the Future Water Availability and Seasonal Pattern of dry season under Climate Change in Cidanau watershed Banten Province, Indonesia by Septian Fauzi Dwi Saputra, Tasuku Kato
16:35-16:45	11	Research on Estimating Crop Evapotranspiration Using the Modified Hamon Method by Feng-Wen Chen, Chen-Wuing Liu, Sheng-Wei Wang, Bing-Chen Jong, Yun-Wei Tan
16:45-16:55	12	Assessing the Value of Mitigating Water Scarcity Risks Under Climate Change by Yawen Chiueh
16:55-17:30	Discussions and Wrap-up	

Workshop Conveners:

Dr Ray-Shyan Wu, Chairman, WG-CLIMATE

Dr. Fuqiang Tian, Vice President, ICID & Vice-Chair, WG-CLIMATE

Prof. Dr. Ming-Che Hu

Prof. Dr. Hwa-Lung Yu

Prof. Dr. Shao-Yu Hsu

Prof. Dr. Keigo NODA

Prof. Dr Yutaka MATSUNO

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