

Oral Presentation Program

Date	Time	Room	Session	Session Chair	No.	Paper title	Authors
Sunday, 19th February	13:00-14:30	Hall 200	TT01a	Guillermo Q. Tabios III	1a-01	Recent flood events and climate change impact on Australia's extreme flood risk	Mark Babister, Monique Retallick, Behzad Jamali
					1a-02	Discussion on appropriate pattern of comprehensive flood risk management in China	Xiaotao Cheng, Yanyan Wang, Cheng Zhang, Qian Yu
					1a-03	Bridge collapse in Mutsu, Aomori Prefecture, Japan in 2021	Hiroshi Takebayashi, Masaharu Fujita
					1a-04	Local Governance Capacities and Institutions for Flood Risk Reduction: The 2018 and 2019 Kerala Floods	Dhanalekshmy Sivani, Eric Zusman, Gangadharan Kadangat, DON MATHEW
					1a-05	Joint flood risks in the Grand River Basin	Poornima Unnikrishnan, Kumaraswamy Ponnambalam, Nirupama Agrawal, Fakhri Karray
					1a-06	The need for a flood control planning including the hydraulic function of floodplain -- Lessons from two cases of recent severe flood disaster in Japan --	Ryosuke Akoh, Tadaharu Ishikawa
Sunday, 19th February	15:00-16:30	Hall 200	TT01b	Zhang Cheng (TBC)	1b-01	Experience in Flood Management from a Global Perspective	Zhang Cheng, Li Wenyang, Guo Chongshan, Wang Kaifeng, Zhang Hongbin, Zhang Xiaolei, Bi Wuxia
					1b-02	Towards a broader framework for managed retreat and adaptation	Nicholas Pinter
					1b-03	Seasonal Rainfall and Disaster Relief Activities in Sri Lankan Context	Balachandran Sheeba
					1b-04	Flood risk management in planning and construction of city: the Guangzhou experience	Kuang Minyi, Deng Xingdong, Zheng Yanyan, Zhu Liming, Wang Jingchen, Sui Xintian
					1b-05	The Role of Construction Consultants in Disaster Recovery	Minoru Kamoto, Akira Nakamura, Masashi Ogura
Monday, 20th February	13:00-14:30	Hall 200	TT01c	Ali CHAVOSHIAN (TBC)	1c-01	Vulnerability analysis of the Water-Sanitation-Public Health Nexus due to flood events occurrence. Case study: Rio Paranaiba, Brazil	Maria Clara Fava, Marina Batalini de Macedo, Frederico Carlos Menezes Filho
					1c-02	Flood Risk Assessment of Water Infrastructure in Data Deficient Areas Using Remote Sensing Products and RRI Model: A Case Study of Irrigation Scheme in Lake Alaotra Catchment Area, Madagascar	Shinichi Masuda
					1c-03	4 "R" Approach of Catastrophic Disaster of Melamchi Flood: A Sustainable Urban Planning	Tapendra Bahadur Khadka
					1c-04	How to Avoid Heavy Life Losses in Liulin-like Flash Flood Events	Changzhi Li, Miao Zhang, Qing Li, Bingshun He
					1c-05	Spatio-temporal assessment of urban flood disaster using social media: A case study of Zhengzhou '720'	Jiaqi Peng, Jianmin Zhang
					1c-06	The development of flood risk analysis for critical infrastructure in Pinang river basin, Malaysia	Yusrin Wahab, Eliza Alias, Aznah Anuar, Rohaizi Jusoh, Khairolden Ghani, Sabri Mulok, Abdullah Isnin
Sunday, 19th February	13:00-14:30	Room 101	TT02a	YOSHIMURA Kei	2a-01	An integrated design discharge calculation system for small to mid-sized ungauged catchments in Serbia	Nikola Zlatanović, Mamoru Miyamoto
					2a-02	On the possibility of near real-time flood inundation mapping with social network information	Kohin Hirano, Satoshi Iizuka
					2a-03	Flood inundation mapping of river basins during extreme rain events	Shakti P.C., Kohin Hirano, Satoshi Iizuka
					2a-04	Influence of Data Length on Determination of Data Adjustment Parameters in Lumped Hydrological Modeling: A Case Study Using the Xinanjiang Model	Zin Thandar Tun, Minjiao LU
					2a-05	Method of Unit graph is Rediscovered with Explainable AI	Toshiyuki Moriyama, Masaki Mitoma, Mukuzo Sakai, Hidehisa Iwaishi
					2a-06	Flood Simulation in Yangon City with Rainfall-Runoff Inundation (RRI) Model	Pyae Pyae Phyo, Tatsuhiro Uchida
Sunday, 19th February	15:00-16:30	Room 101	TT02b	Anil Mishra (TBC)	2b-01	Flood modelling and calibration of a recent flood event in Bharathapuzha river basin, Kerala, India	Abdulla Bava, Mohamed Rasmay, Hemakanth Selvarajah, Mohamed Rasmay Toshio Koike
					2b-02	Near Real Time (NRT) Flood Forecasting for the Great Chao Phraya River Basin using Rainfall-Runoff-Inundation Model	Pongsit Polsomboon, Anurak Sriariyawat
					2b-03	FLOOD HAZARD MAPPING OF CHAO PHRAYA RIVER BASIN USING MONTHLY RAINFALL FREQUENCY ANALYSIS	Chidsumon Sasirat, Supattra Visessri, Pongsit Polsomboon, Bounhome Kimmany, Anurak Sriariyawat
					2b-04	Temporal and spatial distributions of flood water storage volume of the main river and tributaries in the Ishikari River basin	Shoji Fukuoka, Yutarō Ishii
					2b-05	Hydraulic Analysis of the Marikina River Floodplain During Typhoon Vamco using Numerical Modelling	Jonathan S. Serrano, Eugene C. Herrera, Kensuke Naito
Monday, 20th February	13:00-14:30	Room 101	TT02c	TANIGUCHI Kenji (TBC)	2c-01	Impact of multiple reservoirs operation on flood situation in the Mun and Chi River Basins, Thailand	Shunta Nakamura, Taichi Tebakari, Takuya Matsuura, Yosuke Nakamura, Shojun Arai

Date	Time	Room	Session	Session Chair	No.	Paper title	Authors
					2c-02	Integrated WEB-DHM and RRI based modelling framework to assess the role of dam operation on flood disaster risk reduction in Brahmani-Baitarani delta	Ravindra V. Kale, Toshio Koike, Katsunori Tamakawa, Manmohan K. Goel, Yoshihiro Shibuo, Yoshiyuki Imamura
					2c-03	Development of a distributed rainfall-runoff model to forecast flash floods in ungauged urban catchments: Identification of model parameters integrating spatial soil datasets	Shi Feng, Yasuto Tachikawa
					2c-04	A tale of two floods: Hawkesbury-Nepean valley floods of February 2020 and March 2021	Wendy Sharples, Katayoon Bahramian, Christoph Rüdiger, Kesav Unnithan, Elisabetta Carrara
					2c-05	Development of model predictive controls for flood control and power generation of reservoir cascade in Mahaweli basin, Sri Lanka to mitigate energy and economic crisis provoked by the COVID-19 pandemic	R.D.T. Kaushalya, S.P. Hemakumara, S.Hemakanth, S.P.C. Sugeeshwara
					2c-06	Implementation of a gridded river routing scheme within Australian land surface models	Zaved Khan, Christoph Rüdiger, Toby Marthews, Huqiang Zhang
Monday, 20th February	15:00-16:30	Room 101	TT02d	Nikola Zlatanović (TBC)	2d-01	An impact-based forecast for an extreme flood event using a large ensemble flood prediction system	Tsutao Ozumi, Takuya Kawabata, Le Duc, Kenichiro Kobayashi, Kazuo Saito
					2d-02	Artificial Neural Networks Applied for Flood Forecasting in Ungauged basin – the Paranaíba river study case	Abderraman R. A. Brandão, Frederico C. M. M. Filho, Maria Clara Fava
					2d-03	Designing and Developing Dynamic Decision Support Information for Disaster Response	Makoto Hanashima, Hiroaki Sano, Yuichiro Usuda
					2d-04	Dual-Stage Attention-Based LSTM Network for Multiple Timescales and Steps Flood Forecasting	Fan Wang, Weiqi Wang, Wuxia Bi, Wenqing Lin, Dawei Zhang
					2d-05	Applicability of HAND methodology for generating flood inundation maps for Australia – a sensitivity study in Hawkesbury-Nepean Valley catchment	Katayoon Bahramian, Wendy Sharples, Kesav Unnithan, Christoph Rudiger, Elisabetta Carrara
					2d-06	Repository-based dynamic sampling for ensemble optimal interpolation implementation in a distributed hydrological model	Manoj Khaniya, Yasuto Tachikawa, Takahiro Sayama
Sunday, 19th February	13:00-14:30	Room 102	TT02e	Xin Li	2e-01	Flood damage model bias caused by aggregation	Bryant Seth, Kreibich Heidi, Merz Bruno
					2e-02	Flood risk mapping using multi-data integration - A case study of Adyar river basin, Chennai	Stephen Jayaseelan, Anjana Vencatesan
					2e-03	Flood Forecasting and Early Warning in Adayar Minor Basin of Chennai Basin, Tamil Nadu, India	S. Thirunavukkarasu, Jayshree Vencatesan
					2e-04	Risk-Based Alerts on Regional Flooding Associated with Heavy Rain	Hui-Ching Tam, Ping Cheung, Linus Hon-yin Yeung, Kayan Lai, Alex Wai-shing Hui, Maxwell Shiu-wai Mak
					2e-05	Evaluation of Satellite Precipitation Products (SPPs) for Real-time Extreme River Flow Modeling in the Blue Nile Basin	Mihretab G. Tedla, Mohamed Rasmey, Toshio Koike, Li Zhou
					2e-06	Developing a Flood Monitoring System by Utilizing Real-Time Satellite Rainfall Estimates and Water Energy Budget-Based Rainfall-Runoff Inundation Model in West Africa	M. Rasmey, K. Tamakawa, M. Gusyev, M. Ohara, K. Onuma, T. Koike
Sunday, 19th February	15:00-16:30	Room 102	TT02f	Maria Clara Fava	2f-01	Investigation of Transition Signals from Single Cell to Multicell Thunderstorms in the Kinki Region, Japan using Vertical Vorticity and Multi-Parameter Radar Analysis	Fauziana Ahmad, Kosei Yamaguchi, Eiichi Nakakita, Tomoki Ushiyama
					2f-02	Radar-based rainfall estimation over Cambodia	Hideyuki Kamimera, Kumiko Tsujimoto, Mao Hak, Oum Ryna, So Im Monichoth, Korng Youtray
					2f-03	Integration of Satellite-based Precipitation Observations in Global Satellite Mapping of Precipitation (GSMaP)	Takuji Kubota, Moeka Yamaji, Munehisa K. Yamamoto, Hitoshi Hirose
					2f-04	Exploring the potential of paired satellite and NWP precipitation for global flood forecasting	Zhijun Huang, Huan Wu, Xiaomeng Li, Nergui Nanding
					2f-05	Satellite and UAV derived seasonal vegetative roughness estimation for flood analysis	Andre A. Fortes, Masakazu Hashimoto, Keiko Udo, Ken Ichikawa
					2f-06	Impacts of spatial resolutions of rainfall on streamflow simulation by land surface models	Aulia Febianda Anwar Tinumbang, Kazuaki Yorozu, Yasuto Tachikawa, Yutaka Ichikawa, Hidetaka Sasaki, Toshiyuki Nakaegawa
Monday, 20th February	13:00-14:30	Room 102	TT02g	Minjiao LU (TBC)	2g-01	Research on Flood Risk Zoning and Prevention Zoning Methods of County-level Unit —— Take Tongshan District as an example	JIA Benyou, LIU Guoqing, WU Jingxiu, LIAO Yipeng, WANG Wei, YANG Chang
					2g-02	Quantifying the changes in floodplain regimes over Canada under changing climate conditions- Development of Flood Map Viewer to enhance disaster preparedness	Mohit Prakash Mohanty, Slobodan P. Simonovic, Andre Schardong
					2g-03	Development of an impact-based river-flood warning tool-DFRM	Shampa, Md M. Hossain, Marin Akter, Anisul Haque, Md. M. Rahman, MD R. Rahman, Juwel Islam, A. K. Azad, Hamima Huma, Md S. Ahmed, Kamrun Nahar, Sabrina Akther, Md A. Rahman
					2g-04	Nonstationary Extreme Value Analysis of Annual Rainfall Maxima Under Changing Climate	Guillermo Q. Tabios III
					2g-05	Social Challenges of Flood Early Warning Systems	Duminda Perera, Jetal Agnihoti, Ousmane Seidou, Riyanti Djanlante

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					2g-06	Aerosol Forcing dominating the late-summer precipitation change over East Asia's transitional climatic zone in CMIP6 Model Simulation	Paul Adigun, Dairaku Koji
Monday, 20th February	15:00-16:30	Room 102	TT02h	Duminda Perera (TBC)	2h-01	Developing a river basin disaster resilience and sustainable plan for Malwathu Oya river in Sri Lanka	Maheswaran Myuran, Toshio Koike, Mohamad Rasmay, Mamoru Miyamoto
					2h-02	Towards Rapid Flood Modelling with Hydraulics-Inspired Graph Neural Networks	Roberto Bentivoglio, Elvin Isufi, Sebastiaan Jonkman, Riccardo Taormina
					2h-03	Comparison of physically-based (HEC-RAS, CADDIES) with AI-based (LSTM) flood models for two case studies	Marina Batalini de Macedo, Nikunj K. Mangukiya, Maria Clara Fava, Ashutosh Sharma, Roberto, Fray da Silva, Ankit Agarwal, Maria Tereza Razzolini, Eduardo Mario Mendiondo, N. K. Goel, Mathew Kurian, Adelaide Cassia Nardocci
					2h-04	Development of probabilistic debris-flow hazard map considering the uncertainty of initiation points	Kazuki Yamanoi, Satoru Oishi, Kenji Kawaike
					2h-05	An approach to assess sediment disaster risk using soil moisture deficit: A case study about sediment disasters occurred during 2010-2011 in Niigata Prefecture, Japan	Minjiao LU, Takahiro Ogura, Thandar Tun Zin
					2h-06	Application of Entrainment Velocity Concept for Evaluation of River Morphology: A Numerical Model Study	Robin K. Biswas, Shinji Egashira, Daisuke Harada
Sunday, 19th February	13:00-14:30	Room 201	TT03a	Yukiko Hirabayashi	3a-01	Estimation of Future Flood Risk Influenced by the Effects of Climate Change Using the d4PDF Datasets in the Chao Phraya River Basin, Thailand	Aakanchya Budhathoki, Tomohiro Tanaka, Yasuto Tachikawa
					3a-02	Seamless 150-year changes of 100-year basin rainfall in a changing climate in the class-A river basins, Japan	Tomohiro Tanaka, Yuki Kawai, Yasuto Tachikawa
					3a-03	ASSESSMENT OF FUTURE FLOODING IN TAIWAN BY USING ENSEMBLE CLIMATE CHANGE SCENARIO DATABASE, D4PDF	JuiChe, Chang, Tomohiro Tanaka, Yasuto Tachikawa
					3a-04	Towards Improved Damage Uncertainty Estimates in Flood Risk Assessment Through Probability Bounds Analysis in the Time of Climate Change	Hiva Viseh, David N. Bristow
					3a-05	Projection of climate change effects on flood inundation in the Gin River basin, Sri Lanka	J.M.M.U. Jayapadma, Kazuyoshi Souma, Hiroshi Ishidaira, Jun Magome, T.N. Wickramaarachchi
					3a-06	The Role of GEWEX in Moving the Needle on the Resiliency of Society to Flooding in a Climate Context	Vidya Samadi, Peter van Oevelen, Andreas Prein, Joshua K. Roundy, Francina Dominguez, and Ali Nazemi
Sunday, 19th February	15:00-16:30	Room 201	TT03b	Jos van Alphen (TBC)	3b-01	Calculating flood probability in Obihiro using a probabilistic method: Incorporating the probability of dike failure with uncertainty	Fumihiko Uemura, Guus Rongen, Shigekazu Masuya, Takatoshi Yoshida, Tomohito J. Yamada
					3b-02	FLOOD RISK IN OBIHIRO Economic and Individual Risk including evacuation and the impact of uncertainties	Bob Maaskant, Sho Tomura, Bas Kolen, Manuba Chiba, Guus Rongen, Shigekazu Masuya
					3b-03	Added values of regional multi-ensemble downscaling approach in CORDEX Asia	Koji Dairaku
					3b-04	Modeling the Impact of Climate Change on Flood and Drought: case study Awash River Basin, Ethiopia	Ermias S. Brhane, Dairaku Koji
					3b-05	Regional climate change impact on flood inundation and Evaluation of Adaptation Measures in Jakarta, Indonesia	Akbar Rizaldi, Shuichi Kure, Bambang Adhi Priyambodho, Nurul Fajar Januriyadi
					3b-06	Multi-model and multi-initial-condition ensemble experiment for the future change of tropical cyclone related flood	Kenshi Hibino, Hiroaki Kawase, Yukiko Imada, Munehiko Yamaguchi, etsuya Takemi, Nobuhito Mori, Takahiro Sayama, Tomohiro Tanaka, Sachie Kanada, Izuru Takayabu
Monday, 20th February	13:00-14:30	Room 201	TT03c	Karmakar Subhankar (TBC)	3c-01	Risk of flooding associate with Madrid region urban drainage network	Antonio Lastra, Celia Ortega, Alejandro Pinilla, Mónica Ortega, Jaime Botello
					3c-02	Climatic variations and Urban Flooding catastrophes in Southern Nigeria: The symptomatic effects of changing and Peri-Urbanizing Cultures	John Didacus Njoku, Martin C. Iwuji, Angela Ogechi John-Njoku, Francis Vincent C. Njoku, Okechi D. Azuwiki
					3c-03	Hydrodynamic Investigation of Laguna Lake, Philippines for Water Security and Flood Risk Management of Metro Manila	Eugene C. Herrera, Kensuke Naito
					3c-04	Beyond the limits of present adaptation strategies: exploring strategies and measures to anticipate on accelerated sea-level rise in the Netherlands	Jos van Alphen, Marjolijn Haasnoot Ferdinand Diermanse, AnneLoes Nillesen
					3c-05	Changes in bank erosion risks due to the channel meandering under the different hydrograph - the case study of Otofuke River, Hokkaido, Japan	Tomoko Kyuka, Kazunori OKABE, Satomi Yamaguchi, Kazuyoshi HASEGAWA, Kho SHINJO
					3c-06	Assessing the impacts of urbanization and climate change on the rainwater storage functions in the Tsurumi River Basin, Japan	Yoshiyuki Imamura, Hideo Amaguchi, Kazushi Matsuda
Sunday, 19th February	13:00-14:30	Room 202A	TT04a	Yasuyuki Shimizu	4a-01	A BASIC STUDY ON THE EFFECT OF THE SPACING BETWEEN A FORCED BAR WITH THRIVING VEGETATION AND A BRIDGE PIER ON THE LOCAL SCOUR AROUND THE BRIDGE PIER	Yoshiya Ogawa, Shinya Omote, Shota Ajiki
					4a-02	River management viewed from long-term changes of the main channel in the middle reach of Tama River	Katsuhiro Gotoh, Takahisa Gotoh, Shoji Fukuoka

Date	Time	Room	Session	Session Chair	No.	Paper title	Authors
					4a-03	Experimental study on mechanism and countermeasures of the sediment and flood inundation	Kosuke TABATA, Amane OOTANI, Masaki FUKUSHIMA
					4a-04	Shoreline erosion and its countermeasure along west coast of Teknaf peninsula, Bangladesh.	Tanjir Saif AHMED, Zia UDDIN, Shinji EGASHIRA, Daisuke HARADA
					4a-05	Controlling Sedimentation through Regulating the River by Thalpitigala Reservoir Project	Thanura Lasantha Guruge, Bandara Palugaswewa, Egashira Shinji
					4a-06	Sediment transport processes in the Sangu river basin using rainfall sediment runoff model for sustainable river management	Md. Majadur Rahman, Daisuke Harada, Shinji Egashira
Sunday, 19th February	15:00-16:30	Room 202A	TT04b	Hiroshi Takebayashi	4b-01	ADAPTATION OF 3 RD GENERATION FLOOD MITIGATION APPROACH FOR PENANG RIVER (A CASE STUDY)	Saravanan Mariappan , Nor Ibrahim Bin Berhonuddin, Muhammad Helmi, Sagunthala Devi, Siti Afiqah Aminah, Fauziah Hanis, Nor Azlan Ibrahim, Kavita Veerapan, Paveethira Suppiah, Mohd Bazli, Vikneshwara Subramaniam, Siti Hadawiah, Mohd Fairuz, Muhammad, Che Wan Ridzwanamin, Mohamad Hafizi
					4b-02	Projections of future river flood inundation and evaluation of adaptation measures in Toyama Prefecture, Japan	Daichi Kikuchi, Shuichi Kure, Ryuto Fujishita
					4b-03	Methods to create hazard maps for flood disasters with sediment and driftwood	Daisuke Harada, Shinji Egashira, Katsuhiro Onuma
					4b-04	Investment decision support for business sustainability improvement based on flood inundation simulations with a variety of extreme rainfall scenarios	Saki Nonaka, Kazuki Suzuki, Nobuyuki Iwamae, Daisuke Nohara, Yoriyuki Yamada
					4b-05	Development of a simple method of predicting river flooding aims to support decision-making for the evacuation of detained railway vehicles	Yohei Nakabuchi, Daisuke Sato, Mizuki Onishi
					4b-06	Countermeasures Against Flood Damage of Buildings and Their Applicability	Nozomu Kiuchi, Taku Nakano
					Monday, 20th February	13:00-14:30	Room 202A
					4c-02	A Particle-filter application method for real-time flash flood prediction system for small and medium-sized rivers	Daiki Kakinuma, Shingo Numata, Takafumi Mochizuki, Keijiro Kubota, Yosuke Nakamura, Toshio Koike, Koji Ikeuchi
					4c-03	Efforts on pre-discharge at Kusaki Dam	Hitoshi Nishimura , Mika Tsunoda, Naoki Tomida, Hideshi Sasahara
					4c-04	Flood Control Effects and Potential of Dams in River Basin of Central Vietnam	Kei Koura, Naoki Koyama, Tadashi Yamada
					4c-05	Water-level propagation characteristics in the Arakawa River and its tributaries after construction of the Arakawa No.2 and No.3 retention basins	Shinya ISHIHARA, Norio TANAKA, Yoshiya IGARASHI
					4c-06	Elucidation of potential areas for "Paddy field dam", a flood control measure in a watershed, using integrated rainfall, runoff, and flood analysis in the entire Arakawa Basin	Yuya Karaki, Norio Tanaka, Yoshiya Igarashi
					Monday, 20th February	13:00-14:30	Main Hall
					5a-02	Is there capacity for transformative adaptation? Community resilience to riverine hazards in Bangladesh	Amelie Paszkowski, Finn Laurien, Reinhard Mechler, Jim Hall
					5a-03	A study of road closure due to rainfall and flood prone areas based on logistic regression	Hao Zhong, Daan Liang
					5a-04	The damage of and response to 1931 and 1954 floods in Yangtze River Basin, China: from the perspective of traditional countermeasures and agricultural society transformation	Chang Liu, Akiyuki Kawasaki, Tomoko Shiroyama
					5a-05	Study on flood mitigation using paddy field considering crop calendar in Japan	Yohei Ueno, Taichi Tebakari, Kazuhiro Yoshimi, Keigo Noda
					5a-06	Industrial Park-scale Flood Analysis for Business Continuity Management	Mamoru Miyamoto, Daiki Kakinuma, Anurak Sriariyawat, Supattra Visessri, Toshio Koike
					Monday, 20th February	15:00-16:30	Main Hall
					5b-02	Modelling resilience to floods in art cities	Chiara Arrighi, Fabio Castelli
					5b-03	An Assessment on Urban Flood Resilience in Colombo District, Sri Lanka	J.A. Chandrika Lalani Wijesuriya, Ranjith Premasiri
					5b-04	SPATIAL ANALYSIS OF DISADVANTAGED POPULATION EXPOSED TO FLOODS IN THE ITAPOCU RIVER BASIN, BRAZIL	Rafael Silva Araújo, Miho Ohara, Mamoru Miyamoto, Kuniyoshi Takeuchi
					5b-05	Clustering Flood Risk- Are we compounding the problem by using the 1 in 100 Annual Exceedance Probability level for too much?	Monique Retallick, Mark Babister

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					5b-06	Area-Business Continuity Management Concept in Flood Disasters: A Conceptual Review	Natt Leelawat, Jing Tang, Sansanee Sapatthai, Kananut Charoenthammachoke, Kunruthai Meechang, Akira Kodaka, Jaehyun Park, Yuku Iwasaki, Kenji Watanabe
Sunday, 19th February	13:00-14:30	Room 202B	TT06	K. E. Seetharam	6a-01	Promoting Practitioner's Networking in Water Resources Management: NARBO - Network for Asian River Basin Organizations	Nobuyuki Ichihara, Toshiro Suzuki, Michitarou Nakai
					6a-02	Estimate for Investments and their benefits in Flood Protection in Asia	Mikio Ishiwatari, Daisuke Sasaki
					6a-03	Working Together on Civil-Engineering Structures within the Dutch Flood Protection Programme: challenges and opportunities	Ellen Tromp, Joost Bredeveld, Johan Apperloo, Jaap Kottier
					6a-04	Flood Risk and Adaptation Decisions in the U.S. Housing Markets	Okmyung Bin
					6a-05	Development of a framework to cope with automobile damage reduction due to flooding at large parking yard from the perspective of insurance	Kenichiro KOBAYASHI, Toshihiro OKUYAMA, Takahiro KITADA, Kenichi SHINOHARA, Yuuichi HONDA, Niho TAKAYOSHI
					6a-06	Managed retreat: an adaptation tool for inland and coastal flooding	Sharad K Jain, Subhankar Karmakar
Monday, 20th February	15:00-16:30	Room 202A	TT07	(TBD)	7a-01	Building disaster prevention capacity in a continental scale country: The trajectory and experience of the Geological Survey of Brazil.	Leandro Galvanese Kuhlmann, Mamoru Miyamoto, Julio Cesar Lana, Tiago Antonelli
					7a-02	Disaster risk reduction education with flood management in Vietnam	HOANG Le Hong Giang, KATO Takaaki
					7a-03	Education and capacity building for effective flood management	Tadaharu Ishikawa
					7a-04	Flood resilience enhancement in Thailand through the SATREPS: Area-BCM project and systematic review of flood management	Supattra Visessri, Anurak Sriariyawat, Mamoru Miyamoto, Daiki Kakinuma, Shakti P. C., Yosuke Nakamura, Shingo Numata
					7a-05	A Platform on Water Resilience and Disasters in Sri Lanka	Seenipellage Chaminda Sugeeswara, Mohamed Rasmy, Tomoki Ushiyama, Masaki YASUKAWA, Toshio Koike
					7a-06	Water Assessments in Watersheds of Laguna Philippines	Fernando C. Sanchez Jr, Patricia Ann J. Sanchez, Catherine B. Gigantone, Jessa O. Aquino, Abdul Wahid Mohamed Rasmy, Ralph Allen Acierto
Sunday, 19th February	15:00-16:30	Room 202B	TT08	KAWASAKI Akiyuki	8a-01	A Systematic Review and Analysis on a Nuanced Nexus of Poverty and Floods	Nyi Linn Maung, Akiyuki Kawasaki
					8a-02	Quantitative Estimation of the Effects of Flood Risk Reduction on Reducing Inequalities in Developing Countries: Focusing on Household Vulnerability Based on Savings and Education Level	Risa Nakamura, Akiyuki Kawasaki
					8a-03	Synergies and trade-offs among climate policies and Sustainable Development Goals in terms of flooding	Yukiko Hirabayashi, Andi Besse Rimba, Yuzuru Kawamitsu
					8a-04	Impact Assessment of Climate Change on Sediment Discharge using d4PDF	Riho Kido, Takuya Inoue, Misako Hatono, Kazuki Yamanoi
					8a-05	Implementing climate change adaptation and energy transition policies simultaneously through urban green infrastructure	Karina Vink, Ahmad Ali Gul, Mamoru Miyamoto
					8a-06	Creation of flood-resilient and sustainable society by reconstruction of urban and regional structures	Kenji Taniguchi, Keitaro Yamaguchi
Monday, 20th February	13:00-14:30	Room 202B	TT10a	Taikan Oki	10a-01	Evidence-based Flood Variability Analysis in Snow-fed Watersheds using Water Energy Budget based Distributed Hydrological Model with Vertical Profile of Temperature and Precipitation Bias Correction	Asif NASEER, Toshio KOIKE, Mohamad RASMY, Tomoki USHIYAMA, Katsunori TAMAKAWA
					10a-02	The Current and Future Global Flood Inundation Mapping Systems from Multiple-Source Satellite Imagery through the CEOS WGDIsater Pilot Project	William Straka, Mitchell Goldberg, Sean Helfrich, William Sjoberg, Jay Hoffman, Donglian Sun, Sanmei Li, Vincent Decker, Ian Olthof, Qingyuan Zhang, Qing Yang, Xinyi Shen
					10a-03	Global Sensitivity Analysis in a Complex 1D-2D Coupled Hydrodynamic Model: Highlighting its Importance in Flood Disaster Management over an Urban Catchment	Kaustav Mondal, Mousumi Ghosh, Subhankar Karmakar
					10a-04	Developing a river water-level predicting system with a 3D viewer using virtual reality technology	Yoshimasa Morooka, Shuichi Tsuchiya, Tetsuya Takeshita
					10a-05	Prioritization of minor hydraulic structures for flood management in the Lower Limpopo river basin, Mozambique	Sanjeewa P.B. Illangasingha, Alessandro Cattapan, Mário J. Franca
					10a-06	Assessment of Effectiveness of Submersible Embankment Considering Rainfall Variations in Haor Area in Bangladesh	Mohammad Hossain Mahtab, Miho Ohara, Mohamed Rasmy
Monday, 20th February	15:00-16:30	Room 202B	TT10b	Valentin Aich	10b-01	Flood resilient landscapes: area-based solutions combine added value for society with flood risk management	Annemargreet de Leeuw, Ellen Tromp, Femke de Boer

Date	Time	Room	Session	Session Chair	No.	Paper title	Authors
					10b-02	Assessment of flood risk in a coastal city considering socio-economic vulnerability scenarios	Mousumi Ghosh, Subimal Ghosh, Subhankar Karmakar
					10b-03	Tasmanian Strategic Flood Mapping – Improving Community Flood Recovery and Resilience	Fiona L.N. Ling, Daniel Wood, Sarah Blundy, Mark Babister, Nathan Dunning
					10b-04	Application of Forecast Informed Reservoir Operations (FIRO) on US Army Corps of Engineers (USACE) Dams in California	Joe Forbis, Cuong Ly
					10b-05	Adoption of smart technology in drainage improvement and maintenance measures against extreme weather events of Hong Kong	Maxwell Shiu-wai Mak, Paul Chi-keung Chu, Esther Kai-wai Yuen, Edwin Shing-cheong Lau
					10b-06	Development of a virtual flood experience system and its possibility as a flood risk communication tool	Masatoshi Denda, Masakazu Fujikane