

5th International Conference on Flood Management (ICFM5), Tokyo

9/26 (Mon.)	9/27 (Tue.)	
Akihabara-Washington Hotel	TIME (Duration)	United Nations University (UNU), Tokyo
	8:30-9:30 (60')	Registration
	9:30-10:10 (40')	Opening Ceremony Venue: U Thant International Hall, 380 Seats Prof. Kuniyoshi Takeuchi, ICHARM Director Mr. Michel Jarraud, WMO Secretary-General Prof. Soon-tak Lee, UNESCO-IHP Chair Prof. Kazuhiko Takeuchi, UNU Vice-Rector Prof. Slobodan Simonovic, ICFM Ad-hoc Committee Chair
	10:10-11:30 (80')	Plenary Session 1: Flood Forecasting and Early Warning Systems Co-Conveners: UNESCO, WMO through IFI Venue: U Thant International Hall, 380 Seats
	11:30-13:00 (90')	<i>Lunch/ Security check for p.m. session</i>
	13:00-14:45 (105')	International Forum on Mega-Water-Disasters Session one: - Opening (20') - Keynote speeches (85') Co-Conveners: Government of Japan, WMO, UNESCO, UNU, High Level Expert Panel on Water and Disaster (HLEP/UNSGAB), etc. Venue: U Thant International Hall, 380 Seats
	14:45-15:00 (15')	<i>Break (Change the stage)</i>
	15:00-16:15 (75')	Session one (continue) - Leaders High Panel Discussion: Safeguarding and recovering the nation and people from mega-water-disasters"
	16:15-16:30 (15')	<i>Coffee Break</i>
	16:30-17:30 (60')	Session two - Expert Discussion "Building solidarity through practical actions"
	Pre-registration (Optional) at Washington Hotel Lobby (17:00 to 20:00)	17:30-17:35 (5')
17:35-18:55 (80')		Plenary Session 2: Floods, Landslide and Debris Flow due to Torrential Downpours Co-conveners: IWHR, IMHE-China Academy of Science and University of Leeds (UK) Venue: U Thant International Hall, 380 Seats
19:00-20:15 (75')		Welcoming Reception Venue: Reception Hall of UNU, 2F

5th International Conference on Flood Management (ICFM5), Tokyo-2011

**28 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)
Akihabara-UDX 4F**

Time	Topic/Venue	Abstract Code	Abstract Title
9:30-10:45	Topic 1: UDX-Gallery Type N Session Chair: Paul Bourget IWR-USACE, USA	260	ANTICIPATORY FLOOD RISK ASSESSMENT BY CONSIDERING POTENTIAL LAND USE DEVELOPMENT SCENARIOS <i>Clemens Neuhold ,Hans Peter Nachtnebel</i>
		329	DESIGN FOR FLOOD DISASTER REDUCTION SYSTEM BASED ON RISK DISTRIBUTION IN ALLUVIAL PLAIN <i>Kentaro Taki, Matsuda, T., Ukai, E., Nishijima, T. and Egashira, S.</i>
		342	THE POTENTIAL OF CBA TOWARDS INCREASING THE UPTAKE OF PROPERTY-LEVEL FLOOD RISK ADAPTATION <i>Rotimi Joseph ,Proverbs, D, Lamond, J and Wassell, P</i>
		357	ANALYSIS METHOD ON DRIVERS AND RESPONSES OF FUTURE FLOOD RISK IN TAI BASIN <i>Han Song,Cheng Xiaotao</i>
		161	A REVIEW OF THE IMPLEMENTATION OF FLOODPLAIN MANAGEMENT PLANS ON THE HERBERT AND JOHNSTONE RIVERS IN NORTH QUEENSLAND AUSTRALIA <i>Mark Jempson, Leach, B. and Trotter, D.</i>
	Topic 3: UDX-NEXT 2 Session Chair: Ian Cluckie IAHS-ICRS/Swansea University, UK	71	THE STOCHASTIC FLOW FORECAST - CREATION, INTERPRETATION AND OTHER APPLICATION <i>Lucie Březková, Starý, M.</i>
		164	SEQUENTIAL DATA ASSIMILATION FOR STREAM FLOW FORECAST USING A DISTRIBUTED HYDROLOGIC MODEL: PARTICLE FILTERING AND ENSEMBLE KALMAN FILTERING <i>Seong Jin Noh, Tachikawa, Y., Shiiba, M. and Kim, S.</i>
		107	MERGING GSMAP WITH GROUND RAINGAUGE DATA AND EFFECT OF DENSITY OF RAIN-GAUGE STATIONS ON THE ACCURACY OF MERGED GSMAP-CASE STUDY OF TYPHOON MORAKOT IN TAIWAN IN 2009- <i>Go Ozawa,Inomata, H., Fukami, K.</i>
		67	THE STUDY OF UNCERTAINTY AND COST-BENEFIT ASSESSMENT METHOD FOR FLOODPLAIN MAPPING <i>Che-Hao,Chang, Jhimi-Cyuan,Shen</i>
		115	DEVELOPMENT OF A REAL-TIME FLOOD FORECASTING SYSTEM BY COUPLING A SNOW-ACCUMULATION AND SNOW-MELT MODEL WITH A DISTRIBUTED RUNOFF MODEL <i>Cheng Qiu,Hattori, Y. , Kaji, M., Onodera, M., Nakagawa, K. Hitokoto, M. and Chiba, A.</i>
	Topic 5: UDX-NEXT 3 Hajime Nakagawa Kyoto University, Japan	354	CAN WE DETECT THE IMPACT OF CLIMATE CHANGE ON FLOOD REGIMES? <i>Radojevic Biljana, Breil, P. , Chocat, B.</i>
		225	EDUCATION ACTIVITIES FOR URBAN FLOOD REDUCTION USING UNIQUE FACILITIES <i>Keiichi Toda,Ishigaki, T., Baba, Y. and Ozaki, T.</i>
		233	KNOWLEDGE SHARING IN INTERNATIONAL COOPERATION PROJECTS: EXPERIENCES FROM A DUTCH-ROMANIAN FLOOD MANAGEMENT PROJECT <i>Joanne Vinke-de Kruif&Hulscher, S. J.M.H. and Bressers, J. T.A.</i>
		149	FROM "DUAL FUNCTIONS" TO "TRI FUNCTIONS": A CASE STUDY OF FLOOD DETENTION AREAS IN HUIAIHE RIVER BASIN <i>Song Yuqin,Zhang Xiaolei,Jiang Yingnan</i>
		177	OVERCOMING OBSTACLES TO INTEGRATED FLOOD MANAGEMENT: A CASE STUDY OF THE COWICHAN VALLEY, BRITISH COLUMBIA, CANADA <i>Tamsin Sara Lyle,Mclean, David G.</i>
Coffee Break (15 Minutes)			

28 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)
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Time	Topic/Venue	Abstract Code	Abstract Title	
11:00-12:30	Special Session: UDX-Theater Session Chair: Steven Stockton USACE, USA		Flood Risk Management Approaches Presentations: 1) Overview of Flood Risk Management Approaches as Being Practiced in Japan, Netherlands, United Kingdom and United States, Steven Stockton, US Army Corps of Engineers (United States) 2) Flood Risk Management in the Netherlands and Risk Assessment Example, Durk Riedstra, Rijkswaterstaat (Netherlands) 3) Flood Risk Management in the United Kingdom and Policy Development, Craig Elliott, Environment Agency (United Kingdom) 4) Flood Risk Management in the United States and Executive Aspects, Pete Rabbon, US Army Corps of Engineers (United States) 5) Flood Risk Management in Japan and Executive Aspects, Kenichiro Tachi, Ministry of Land, Infrastructure, Transport, and Tourism (Japan)	
	Topic 1: UDX-Gallery Type N Session Chair: Kengo Sunada University of Yamanashi, Japan	160 148 185 289 84 212	GAP ANALYSIS OF THE FLOOD MANAGEMENT SYSTEM IN METRO MANILA, PHILIPPINES: A CASE STUDY IN THE AFTERMATH OF TYPHOON ONDOY <i>Romeo Gilbuena, Jr., Kawamura, A., Medina, R. and Amaguchi, H.</i> INVESTIGATING MOVEABLE FLOOD BARRIERS IN THE RHINE-MEUSE ESTUARY – METHODOLOGICAL LESSONS FROM A MULTIDISCIPLINARY EXPLORATION <i>Ties Rijcken, Kok, M., Vrijling, J.K.</i> RISK ASSESSMENT METHOD FOR FLOOD CONTROL PLANNING CONSIDERING GLOBAL CLIMATE CHANGE IN URBAN RIVER MANAGEMENT <i>Masaru Morita</i> ASSESSMENT OF FLOOD EMBANKMENT INTEGRITY USING ELECTRICAL RESISTIVITY TOMOGRAPHY <i>Marcin Zielinski, Jones, G., Sentenac, P.</i> DYNAMIC ASSESSMENT OF FLOOD HAZARD RISK IN RURAL FLOODPLAIN <i>Masoud Sajedi Sabegh, MSM Amin</i> URBAN RAINWATER UTILIZATION AND ITS ROLE IN REDUCING OF URBAN WATERLOGGING DISASTERS —A CASE STUDY IN NANJING, CHINA <i>Zhang Xingqi, Chen Gang, Hu Maochuan, Xu Youpeng</i>	
	Topic 2: UDX-NEXT 2 Session Chair: Hsu Ming-His NCDR, Taiwan	201 168 376 369 396 206	STRATEGIES OF FLOOD HYDROGRAPH RESTORATION IN URBAN AREA <i>Gao Cheng, Liu, J. and Xu, X.Y.</i> BED VARIATION ANALYSIS USING THE SEDIMENT TRANSPORT FORMULA CONSIDERING THE EFFECT OF RIVER WIDTH AND CROSS-SECTIONAL FORM IN THE ISHIKARI RIVER MOUTH <i>Seiji Okamura, Okabe, K. and Fukuoka, S.</i> A FAST RESPONSE ANALYSIS SYSTEM OF HIGH-SPATIAL OPTICAL SATELLITE IMAGERIES AFTER NATURAL DISASTERS <i>Yuei-An Liou, Chang, T.-Y., Dong, J.-J., Sha, H.-C., and Wang, T.-S.</i> THE VARIABILITY OF ENSO AND PREDICTABILITY OF SEASONAL FLOODING <i>Md. Rashed Chowdhury</i> RESEARCH ON RAINSTORM-INDUCED FLOOD RISK ASSESSMENT IN CHINA BASED ON 1KM GRID DATA <i>Huang Dapeng, Renhe, Z., Zhiguo, H., Fei, M. and Youhao, E</i> URBAN FLOODING MANAGEMENT BY USING THE NATURAL DRAINAGE SYSTEM CASE STUDY: TEHRAN, CAPITAL OF IRAN <i>Manijeh Ghahroudi Tali</i>	
	Topic 4: UDX-NEXT 3 Session Chair: Shinji Egashira Executive Technology Advisor, Japan	230 38 13 356 21 237	FLOOD DAMAGE MODELLING ON A GLOBAL SCALE: EXPOSURE AND TRENDS, 1970 - 2050 <i>Brenden Jongman, Aerts, J.C.J.H. and Ward, P.J.</i> MONITORING AND FORECASTING GLACIER DAMMED LAKE OUTBURST FLOODS IN THE UPPER YARKAND RIVER, CHINA-KARAKORAM <i>Jingshi Liu, Jingfei Niu, Kenneth Hewitt, Linjin Hu, Mingxuan Zhang</i> FLOOD CHARACTERISTICS AND MANAGEMENT IN THE LOESS PLATEAU OF CHINA <i>E Youhao, Huo Zhiguo, Mao Fei</i> A METHODOLOGY FOR RAPID INUNDATION MAPPING FOR A MEGACITY WITH SPARSE DATA: CASE OF MUMBAI, INDIA <i>Kapil Gupta, Nikam, V.</i> PREDICTING AND MODELLING TSUNAMIS IN THE UNITED KINGDOM <i>William ALLSOP, Tiziana ROSSETTO, Ingrid CHARVET, David ROBINSON, Alice BARTHEL</i> RISK ASSESSMENT OF CRITICAL INFRASTRUCTURES IN THE SACRAMENTO - SAN JOAQUIN DELTA (CA) <i>Sebastiaan N. Jonkman, E. Roe, R. Bea, R. Storesund</i>	
	Lunch (60 Minutes)			

28 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)
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Time	Topic/Venue	Abstract Code	Abstract Title	
13:30-15:00	Special Session: UDX-Theater Session Chair: Robert Pietrowski UNESCO-ICIWaRM, USA		Practical Steps for Adapting to Climate Change Presentations: 1) Changes in flood risk in Europe – climate track (Zbyszek Kundzewicz, Poland) 2) Impact of climate change on water resources in China and adaptation strategy (Wang Guoqing, China) 3) Uncertainty assessment associated with a climate change scenario for water resources management - with environmental consideration (Eu Gene Chung, Korea) 4) Climate change impacts on German water ways - what we know and what we need to know (Johannes Cullmann, Germany) 5) Climate change impacts on Australian water availability and adaptation (Prasanth Hapuarachchi, CSIRO, Australia)	
	Topic 1: UDX-Gallery Type N Session Chair: Soontak Lee UNESCO-IHP Yeungnam University, Korea	294 399 265 254 259 378	FLOOD RISK MANAGEMENT PLANS IN EUROPE: EXPERIENCES WITH THE PREPARATION AND IMPLEMENTATION <i>Jos van Alphen, Van Berkel, W., Van Duijn, H., Van Haselen, C.</i> APPROACHES FOR THE RESTORATION OF THE ENVIRONMENT IN KUSHIRO MIRE CONTRIBUTING TO FLOOD RISK CONTROL <i>H. Miyafuji, Y. Hirai and Y. Suzuki</i> PREDICTION OF EFFECT OF HUGE STRUCTURES ON ECO-HYDROLOGICAL CHANGES IN CHANGJIANG BASIN <i>Tadanobu Nakayama, Shankman, D.</i> LONG-TERM CHANNEL CHANGES IN THE MEKONG RIVER: TOWARDS A SUSTAINABLE RIVER CHANNEL MANAGEMENT <i>Naoki Miyazawa</i> CREATING NEW OPPORTUNITIES BY INTEGRATING WATER SAFETY AND SPATIAL PLANNING <i>E. Tromp Msc. CE (Deltares) & F.H.M. van de Ven, PhD, Msc. CE</i> INVESTMENT-BENEFIT ASSESSMENT OF FLOOD RISK MANAGEMENT MEASURES <i>Tarek MERABTENE</i>	
	Topic 3: UDX-NEXT 3 Session Chair: Nigel Wright University of Leeds, UK	88 133 95 209 389 3	SMART LEVEES <i>Bernhard Lang</i> ENSEMBLE SHORT-TERM RAINFALL-RUNOFF PREDICTION AND ITS APPLICATION FOR URBAN FLOOD RISK MAPPING <i>R.I. Hapsari, Oishi, S., Sunada, K., Sano, T., Sisinggih, D.</i> EFFECTS OF RIVER MORPHOLOGY ON PROPAGATION CHARACTERISTICS OF FLOOD FLOWS THROUGH RIVER VALLEY IN THE GO RIVER <i>Yoshiharu, Takemura, Shoji, Fukuoka</i> REAL TIME RAINFALL FIELD INTERPOLATION USING GEOSTATISTICAL TECHNIQUES FOR FLOOD EARLY WARNING PURPOSES <i>Maria Carolina Rogelis, Werner, M.</i> DETERMINATION OF INITIAL INFILTRATION RATE FOR REAL-TIME FLOOD FORECASTING <i>Kwan Tun LEE, Ya-Hsin CHAN, Yi-Ting LIN, Meng-Chiu HUNG, and Yu-Han HSU</i> PROBABLE MAXIMUM PRECIPITATION IN JAJROUD BASIN OF IRAN USING SYNOPTIC MODEL (PMP) <i>Mahmoud Ahmadi, Fattahi, E., and Noormohmmadi, A, A</i>	
	Topic 5: UDX-NEXT 2 Session Chair: Xiaotao Cheng IWHR, China	217 195 252 198 103 255	NEW FORMS OF DATA AND KNOWLEDGE SHARING IN FLOOD MANAGEMENT, CASE STUDY JAKARTA <i>Wagemaker Jurjen, Maccabiani, J., Loenen, A.</i> CHARACTERISTICS, IMPACTS AND RISK OF DAMMED LAKES INDUCED BY DEBRIS FLOWS AT THE SERIOUSLY HIT AREAS BY THE WENCHUAN EARTHQUAKE <i>Yonggang GE, Peng CUI, Xingzhang CHEN, Jianqi ZHUANG, Zhuxinghua</i> ASSESSMENT OF UNCERTAINTY OF STAGE-DISCHARGE RELATIONS THROUGH HYDRAULIC AND BAYESIAN APPROACH <i>Flora Branger, Renard, B., Le Coz, J., Bonnifait, L.</i> INVESTING IN THE DEVELOPMENT OF FREELY AVAILABLE NATIONAL FLOOD TOOLS AND INFORMATION <i>Miriam Middelman-Fernandes, Dale, K., Habili, N. and Roberts, S.</i> THE NEXT GENERATION TSUNAMI HAZARD MAP <i>Makoto Hada</i> STUDY ON SPATIAL AND TEMPORAL DISTRIBUTION OF RAINSTORM IN CHINA IN RECENT 48 YEARS <i>Fei Mao, Huo, Z.G., Zhang, R.H., E, Y.H. and Jiang, H.F.</i>	
	Coffee Break (15 Minutes)			

**28 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)
Akihabara-UDX 4F**

Time	Topic/Venue	Abstract Code	Abstract Title	
15:15-16:45	Special Session: UDX-Theater Session Chair: Arthur Askew IAHS		Associated Programme on Flood Management (APFM), 10th Year Anniversary "Celebrating a Decade of Integrated Flood Management" 1. Introduction Presentations: 1) Implementation of IFM over the Past 10 Years, Mr Avinash Tyagi, World Meteorological Organization (WMO) 2) Strategy for IFM in Kenya, John Olum, Water Resources Management Authority (WRMA), Kenya, and Mikiro Ishiwatari, Japan International Cooperation Agency (JICA) 3) IFM HelpDesk – Framework of IFM Implementation, Mr Wolfgang Grabs, WMO 4) Private Partnerships, Mr Evžen Zeman, DHI Group	
	Topic 1: UDX-Gallery Type N Session Chair: Nobuyuki Tamai IAHR Kanazawa Gakuin University, Japan	394	ROBUST RIVER MANAGEMENT IN THE NETHERLANDS: THE ROUTE TO 2100 AND BEYOND <i>Ralph Schielen</i>	
		398	A Tentative Plan for Classified Management on Floodplain of the Lower Yellow River <i>Wang Zili , Zhizong, T. , Zhongmei,W.</i>	
		358	OPTIMIZING THE FLOOD CONTROLLING CHECK DAM HEIGHTS <i>Jalal Bazargan,Zamani Sabzi, H</i>	
		184	FLOOD RISK ASSESSMENT FOR URBAN CRITICAL INFRASTRUCTURES- FROM SIMPLE RISK ASSESSMENT TO ADVANCED MODELS <i>Linmei Nie,Oyey, F. Ø., Almás A. J., Bruaset S.</i>	
		114	IMPACT OF CLIMATE CHANGE ON FREQUENCY AND INTENSITY OF EXTREME RAINFALL EVENTS IN UPPER BAGMATI RIVER BASIN OF NEPAL <i>Binaya Kumar Mishra,Srikantha Herath</i>	
		18	MULTI-FREQUENCY ADCP SURVEYS OF FLOODS IN ASIA <i>Mark Tepper,John Sloat, Steven Chen and Floyd Ng</i>	
		402	EFFECTIVE FLOOD CONTROL THROUGH INTGRATED AND COLLABORATIVE DAM OPERATION AT THREE DAMS IN THE UPPER NABARI RIVER <i>Takayoshi Matsumura,Kamiya, H., and Yoshida, N.</i>	
		136	PALEOFLOOD SIMULATION IN THE KAMO RIVER BASIN BY USING A GRID-CELL DISTRIBUTED RAINFALL-RUNOFF MODEL <i>Pingping Luo,Takara, K., He, B. , Kobayashi, K. and Yamashiki, Y.</i>	
		401	FLOODS: TORIPOD SCHEME IN FLOOD DISASTER MANAGEMENT IN JAPAN <i>H. MATSUKI</i>	
		101	AN APPROACH TO FLOOD RISK MANAGEMENT IN LOW-LYING AREAS BY USING A DIURNAL RAINFALL PATTERN GENERATOR <i>Hiroki Minakawa,Masumoto, T.</i>	
		286	JAPANESE EARLY-WARNING SYSTEM FOR DEBIRS FLOWS AND SLOPE FAILURES <i>Shin-ichiro Hayashi,Mizuno, M., Osanai, N.</i>	
		400	HARD AND SOFT MEASURES IN THE KISO THREE RIVERS BASIN FLOOD MANAGEMENT ~MAINLY AGAINST STORM SURGES~ <i>Takayuki Kubo</i>	
		Topic 2: UDX-NEXT 2 Session Chair: Arthur Mynett UNESCO-IHE Delft The Netherlands	81	PROPOSAL OF WATER DISCHARGE MEASUREMENT WITH ADCP IN MOUNTAINOUS AREA AND ACCURACY EVALUATION METHODS <i>Shoji OKADA,Atsuhiko YOROZUYA,Takashi KITSUDA,Kazuhiko FUKAMI</i>
		Topic 3: UDX-NEXT 3 Session Chair: Mustafa Altinakar IAHR, The University of Mississippi, USA	72	TRANSBOUNDARY COOPERATION IN FLOOD FORECASTING AND WARNING SERVICES WITHIN THE INTERNATIONAL MORAVA RIVER BASIN <i>Eva Soukalová,Březková, L.</i>
			94	ROLES OF NATURAL LEVEES IN THE ARA RIVER ALLUVIAL FAN ON FLOOD MANAGEMENT <i>Shigeru. SAITO,Shoji. Fukuoka</i>
			327	USE OF LARGE SCALE PARTICLE IMAGE VELOCIMETRY TO ESTIMATE SURFACE VELOCITY IN WIDE AREAS <i>Benoît Camenen,Dramais, G., Paquier A., Le Coz J.</i>
			226	FLOOD HYDROMETEOROLOGY OF THE TAPI RIVER (INDIA) <i>Pramodkumar S. Hire</i>
			154	ANALYZE THE "NEEDS" OF THE USERS FOR THE NEWLY INTRODUCED X BAND MP (MULTI PARAMETER) RADAR <i>Naoki Fujiwara,Yagami, T., Hashido, N., Moriyama, S., Araki, K. and Yonese, Y.</i>
	Coffee Break (15 Minutes)			

28 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)
Akihabara-UDX 4F

Time	Topic/Venue	Abstract Code	Abstract Title
17:00-18:45	Special Session: UDX-Theater Session Co-Chairs: Stefan Uhlenbrook, UNESCO-IHE, The Netherlands and Kuniyoshi Takeuchi, ICHARM, Japan		Education and Capacity Building in Flood Management Presentations: 1) Flood management in a changing world - why and how do we have to change our approach in education?, Uhlenbrook et al., UNESCO-IHE 2) Experiences and lesson learned from flood management training courses at ICHARM, Tanaka et al., ICHARM, Japan 3) Flood Management - Urgent Needs for Interdisciplinary Education, Slobodan Simonovic, Canada 4) Review on Japanese assistance of in the field of flood management, Amano Yusuke Amano, JICA, Japan
	Topic1: UDX-NEXT 2 Session Chair: Robert Pietrowski, UNESCO-ICIWaRM, USA	269	DEVELOPMENT OF FLOW PROFILE AND LOCATING HYDRAULIC JUMP DOWNSTREAM OF PROPOSED GANGES BARRAGE IN BANGLADESH <i>Md.Rakibul Hassan Khan</i>
		267	PRELIMINARY IDENTIFICATION OF FLOOD PRONE AREAS IN THE DOWNTOWN AREA OF SHANGHAI CITY <i>Qian Ke, Pieter van Gelder, Bas Jonkman and Ties Rijken.</i>
		151	NATIONWIDE ASSESSMENT OF THE DEGRADATION OF FLOOD DISASTER MITIGATION EFFECTS OF RIVER IMPROVEMENT WORKS DUE TO GLOBAL CLIMATE CHANGE <i>Osamu Itagaki, Atsushi Hattori, Koichi Fujita, Shuichi Tsuchiya</i>
		314	ECONOMICALLY EFFICIENT FLOOD PROTECTION STANDARDS FOR THE NETHERLANDS <i>Jarl Kind, Gauderis, J. and Van Duinen, R.</i>
		263	A COMPREHENSIVE ASSESSMENT OF MULTILAYERED SAFETY IN FLOOD RISK MANAGEMENT – THE DORDRECHT CASE STUDY <i>Frauke Hoss, Jonkman, S.N.</i>
		395	THE DELTA PROGRAM IN THE NETHERLANDS: A LONG TERM PERSPECTIVE ON FLOOD RISK MANAGEMENT <i>Jos van Alphen</i>
		248	CULTURAL PLANNING AS A SOLUTION AT DISPLACEMENT AND RECOVERY PROBLEM IN THE PORONG MUD FLOOD DISASTER <i>Achmad Room Fitrianto</i>
	Topic 3: UDX-NEXT 3 Session Chair: Takahisa Mizuyama Kyoto University, Japan	214	URBAN FLOOD INUNDATION MODEL FOR HIGH BUILDING DENSITY AREA <i>Mohammad Farid, Mano, A. and Udo, K.</i>
		335	APPLICATION OF RADAR-GAUGE INTEGRATED METHOD TO FLOOD FORECASTING MODEL <i>Ming-Hsi Hsu, Meng-Yuan Tsai, Jin-Cheng Fu, An-Hsiang Wang, Lee-Yaw Lin, Yi-Chiang Yu</i>
		349	FLOOD WARNING FOR INFRASTRUCTURE: TAILORED FLOOD WARNING SERVICES <i>Frazer Rhodes</i>
		66	IMPACT OF CLIMATE AND LAND USE CHANGES ON THE FLOOD HAZARD OF THE MIDDLE BRAHMAPUTRA REACH, INDIA <i>Subashisa Dutta, Shyamal Ghosh</i>
		207	FLOOD RISK ESTIMATION USING PROBABILISTIC CLIMATE CHANGE SCENARIOS <i>Philip J. Ward, Aerts, J.C.J.H., Van den Hurk, B.J.J.M., De Keizer, O., Van Pelt, S.C</i>
		157	DECISION SUPPORT SYSTEM FOR FLOOD FORECASTING IN THE EBRO AND GUADALQUIVIR RIVER BASINS <i>Alfonso Andrés Urrutia, Martinez, E., Garcia, E.</i>
363		FLOOD FORECASTING MODULE OF THE DISTRIBUTED HYDROLOGICAL MODEL EASYDHM <i>Xiaohui Lei, Weihong Liao, Yunzhong Jiang, Hao Wang, Yuhui Wang</i>	
19:00- 20:15	Banquet		

5th International Conference on Flood Management (ICFM5), Tokyo-2011

**29 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)
Akihabara-UDX 4F**

Time	Topic/Venue	Abstract Code	Abstract Title
9:15-10:45	UDX-Theater Session Chair: Srikantha Herath UNU-ISP		Building Flood Resilient Communities Presentations 1) Review on Japanese Assistance of Community-based Management for Flood Disaster, Mikio Ishiwatari, JICA, Japan 2) People-centered Approach in Integrated Flood Risk Management in Lower Mekong Basin, Aslam Perwaiz, Asian Disaster Preparedness Center, Thailand 3) A Comparative Study of Disaster Recovery Process: Disaster Recovery Begins Before the Disaster, Tadashi Nakasa, ICHARM, Japan 4) Residual Flood Risk Analysis for Banda Aceh Flood Control Project, Masimin, Syiah Kuala University, Indonesia
	Topic 1: UDX-Gallery Type N Session Chair: Avinash Tyagi WMO	172	RECONSTRUCTION OF MULTI-STRUCTURED STRATEGY OF FLOOD RISK MANAGEMENT FROM SIMPLE FLOOD PROTECTION POLICY <i>Tetsuro Tsujimoto</i>
		383	'IT JUST KEEPS FLOODING BACK': ENGAGING LOCAL DECISION-MAKERS WITH FLOOD SCIENCE <i>Carolyn Roberts, Katherine Donovan, Lindsey McEwen</i>
		145	AUTOMATED FLOOD RISK ASSESSMENT <i>Han Knoeff, Vastenburg, E.W., van den Ham, G.A., López de la Cruz, J.</i>
		74	LIVING WITH FLOODS: COMMUNITY-BASED ADAPTATION TO FLOODS IN KOSI REGION, INDIA <i>Nachiketa, Narayanan, N.C.</i>
		284	IMPROVING THE UNDERSTANDING OF PLUVIAL FLOOD RISKS AND MITIGATION MEASURES AT URBAN SCALE WITH GIS TECHNIQUES <i>Viavattene C., Ellis B.</i>
		100	RISK SHARING IN PRACTICE TOWARDS INTEGRATED FLOOD MANAGEMENT <i>Masahiko Murase, Anai, T., Miyahara, A., Tasaki, T.</i>
	Topic 3: UDX-NEXT 3 Session Chair: Koichi Fujita NILIM, Japan	70	NUMERICAL PREDICTION OF FLOOD RAINFALL IN PAKISTAN <i>Tomoki Ushiyama, T. Sayama, Y. Tatebe, S. Fujioka, and K. Fukami</i>
		224	RAINFALL-RUNOFF MODELLING WITH DATA DRIVEN TECHNIQUES: CONSTRAINTS AND PROPER IMPLEMENTATION <i>Lekhangani Arunoda Basnayake, Babovic, V</i>
		352	COUPLING OF WEATHER FORECASTING MODEL WRF AND DISTRIBUTED HYDROLOGICAL MODEL WEP AND APPLICATION IN THE WEI RIVER BASIN <i>Yangwen Jia, Hao, C., Wang, H. and Niu, C.</i>
		45	AUTOMATIC WATER DISCHARGE MEASUREMENT FOR MOUNTAINOUS AREAS <i>Atsuhiko YOROZUYA, Kazuhiko, F. and Odaira, K.</i>
		379	EVALUATION OF FLOOD DISCHARGE HYDROGRAPHS THROUGH A NETWORK OF CHANNELS IN THE OTA RIVER DELTA <i>Takahisa Gotoh, Shoji Fukuoka., Rika Tanaka.</i>
		175	EVALUATION OF A REAL-TIME FLOOD FORECASTS IN THE CZECH REPUBLIC 2002-2010 <i>Jan Danhelka, Vlasak, T.</i>
	Topic 5: UDX-NEXT 2 Session Chair: Stefan Uhlenbrook UNESCO-IHE, The Netherlands	390	WHOLE SYSTEM MODELLING AND UNCERTAINTY CASCADES <i>Ian Cluckie</i>
		23	COLLABORATIVE FLOOD RISK MANAGEMENT IN THE UNITED STATES THROUGH THE FEDERAL INTERAGENCY FLOODPLAIN MANAGEMENT TASK FORCE <i>Pete Rabbon</i>
		397	MACHINE LEARNING AND MODELS OF UNCERTAINTY IN FLOOD CONTEXT <i>Solomatine, D.P., Shrestha, D.L., Kayastha, N., Di Baldassarre, G.</i>
		197	FLOOD RISK ASSESSMENT IN FUJIAN PROVINCE, CHINA <i>Changzhi Li, Shuaijie Li, Xiaotao Cheng</i>
		180	THE RISK CULTURE IN TALCAHUANO, CHILE: THE SOCIAL PERCEPTION OF FLOOD RISK AFTER THE EARTHQUAKE-TSUNAMI ON FEBRUARY 27TH, 2010. <i>Lara Alejandro, Ribas, A & Fuentes, R</i>
		135	THE VNK2-PROJECT: A FULLY PROBABILISTIC RISK ANALYSIS FOR ALL MAJOR LEVEE SYSTEMS IN THE NETHERLANDS <i>Ruben Jongejan, Steffens, H. and Roode, N.</i>
	Coffee Break (15 Minutes)		

29 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)

Akihabara-UDX 4F

Time	Topic/Venue	Abstract Code	Abstract Title
11:00-12:45	UDX-Theater Session Chair: Mustafa Altınakar The University of Mississippi, USA		Advances and New Directions in Hydraulics of Flood Modelling Presentations: 1) Real-Time Flood Management and Emergency Management based on Fast Two-Dimensional Numerical Modeling, Mustafa Altınakar et, The University of Mississippi, USA 2) Flood and Bank Erosion of the Brahmaputra/Jamuna River: Countermeasures and Indigenous Knowledge, Hajime Nakagawa et al., Kyoto University, Japan 3) Influence of Detailed Topography When Modeling in Street Junction During Urban Flood Modeling, Peirre-Henri Bazin, et al., Cemagref, France 4) 2D Numerical Computation for Flood Flow in Upper River Basin with Tributary Entries by Using Water Level, Hydrographs Observed at Main Stream, Tatsuhiko Uchida et al., Chuo University, Japan
	Topic 1: UDX-Gallery Type N Session Chair: Jos van Alphen, Delta Commissaris, The Netherlands	218	DANUBE FLOOD RISK PROJECT Giuseppina Monacelli ,Maria Carmela Galluccio
		50	LEARN TO LIVE WITH FLOOD: A BANGLADESH SCENARIO <i>K B M Shafiuddin, Rashid, A. A.</i>
		112	EXPLORE SPATIAL PATTERN OF URBAN FLOOD BASED ON LAND USE PLAN STRATEGY - A CASE STUDY OF TYPHOON MORAKOT. <i>Chin-Hsien Liao, Chang, H. S.</i>
		62	INFLUENCE OF COMPREHENSIVE URBANIZATION ON FLOOD RISK IN SUXICHANG REGION IN CHINA <i>Pan Guangbo, Xu, Y., Ye, Z.</i>
		98	ASSESSMENT AND USE OF DISASTER-REDUCTION FUNCTIONS OF PADDIES WITH PUMP DRAINAGE DURING ABNORMAL FLOODS <i>Takao Masumoto, Minakawa, H., Kudo, R. and Sakai, H.</i>
		271	FLOOD RISK PRIORITIZATION IN UNGAUGED CATCHMENTS, (SHIRKOOH BASIN, CENTRAL IRAN) <i>Ali Talebi , Dastorani M.T.</i>
		73	DECISION SUPPORT SYSTEM FOR LOCATION SPECIFIC EARLY WARNING SYSTEM FOR FLOOD RISK REDUCTION <i>Mukand S. Babel, S.H.M. Fakhruddin</i>
	Topic 2: UDX-NEXT 2 Session Chair: Norio Okada Kyoto University, Japan	380	USE OF RISK ANALYSIS FRAMEWORKS IN URBAN FLOOD ASSESSMENTS <i>Karsten Arnbjerg-Nielsen, Henrik Madsen</i>
		332	PERFORMANCE OF A CONSTRUCTED WETLAND IN REMOVING CONTAMINANTS FROM STORM WATER UNDER TROPICAL CLIMATE <i>Nur Asmaliza Mohd Noor, Lariyah, M.S., Rozi, A. and Aminuddin, A.G.</i>
		288	PARTICULATE STUDY OF SEDIMENT TRANSPORT IN GRANULAR DEBRIS FLOWS <i>Gordon G. D. Zhou, Hu, K. H., and Cui, P.</i>
		300	PREDICTION OF POTENTIAL OUTBURST FLOODS FROM GLACIAL LAKE DUE TO MORAINES DAM FAILURE <i>Badri Bhakta Shrestha, Nakagawa, H., Kawaike, K., Baba, Y. and Zhang, H.</i>
		229	RISK ASSESSMENT ON DEBRIS FLOW DEPOSITION FANS: A CASE STUDY IN WENJIA GULLY, SICHUAN PROVINCE, CHINA <i>ZOU Qiang, HU Kai-heng , ZHU Xing-hua</i>
		22	USING THE NATIONAL FLOOD RISK MANAGEMENT PROGRAM TO REDUCE FLOOD RISK IN THE UNITED STATES <i>Alex Dornstauder</i>
		134	FLASH FLOOD ANALYSIS IN URBAN AREAS <i>Elena Martínez Bravo, Gonzalez, S., Andrés, A., Cordero, S., Rodríguez, M.</i>
	Topic 4: UDX-NEXT 3 Session Chair: Srikantha Herath, UNU	155	TORRENTIAL RAIN DISASTERS AT AMAMI ISLAND ON OCTOBER 2010 <i>Hiroshi Takebayashi, Nihei, Y., Fujita, M., Tsutsumi, D., Akamatsu, Y., Kamiya, D. and Miyata, S.</i>
		243	FLOOD EARLY WARNING SYSTEM: SENSORS AND INTERNET <i>Bob Pengel, Wentholt L.R., Krzhizhanovskaya V.V., Simm J., Gouldby B.P., Koelewijn A., Balis B., Pyayt A.L., Meijer R.J.</i>
		190	DAMAGE AND RECOVERY FROM TYPHOON DISASTER IN PHILIPPINES 2009 <i>Satoru Oishi</i>
		69	INTEGRATED FLOOD EVACUATION SIMULATOR CONSIDERING TIME-SPACE DISTRIBUTIONS OF FLOOD RISK <i>Kazumi Matsuo, Mizuno, H., Natania L., Kitano, T. and Yamada, F.</i>
		150	FLOODS: EMERGENCY ACTION PLAN IN KOREA <i>Don Namgung, Yong-sik Cho</i>
		277	EVALUATION AND ESTIMATION OF PEAK FLOOD DISCHARGE IN TOROQ DAM WATERSHED USING HEC-HMS APPROACH <i>Mohammad T. Dastorani, Talebi A., Khodaparast R., Vafakhah M.</i>
	43	FLOOD FORECASTING AND RIVER FLOW MODELING IN MOUNTAINOUS BASIN WITH SIGNIFICANT CONTRIBUTION OF SNOWMELT RUNOFF <i>Amin Nazari, Nasiri Saleh, F. And Chavoshian, A.</i>	
Lunch (45 Minutes)			

29 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)

Akihabara-UDX 4F

Time	Topic/Venue	Abstract Code	Abstract Title	
13:30-15:00	UDX-Theater Session Co-Chairs: Jonathan Simm, HR Wallingford, UK and Ferdinand Diermanse, Deltares, The Netherlands		Flood Risk Management tools and their application Presentations: Invited Speaker, Consideration of Individual and Societal Risk for The New Flood Protection Standards in the Netherlands, Durk Riedstra, Rijkswaterstaat, the Netherlands 1) Flood risk management: recent developments in the Netherlands, Ferdinand Diermanse (Deltares, The Netherlands) 2) Multi-objective optimisation of flood risk mitigation measures, Ben Gouldby, BSc. (HR Wallingford, United Kingdom) 3) Cost-benefit approach in a two-layer flood risk management strategy of prevention and emergency management, Bas Kolen (HKV Consultants, The Netherlands) 4) Flood Risk Analysis: challenges and applications, Ferdinand Diermanse (Deltares, The Netherlands)	
	Topic 2: UDX-Gallery Type N Session Chair: Tarek Merabtene University of Sharjah, UAE	25	DEALING WITH DISASTERS: DEVELOPING AN INTEGRATED REGIONAL RESILIENCE STRATEGY <i>Yazmin Seda-Sanabria¹, Matheu, Enrique E, PhD., Robert, Stephen B.</i>	
		228	FLOOD CONTROL AND MANAGEMENT SOFTWARE SYSTEM -- TOWARDS A SUCCESSFUL DECISION SUPPORT APPLICATION <i>Shengyang Li, Arthur E. Mynett</i>	
		251	COMPRISON BETWEEN RUNOUT DISTANCES OF LANDSLIDE— AND TORRENT— INDUCED DEBRIS FLOW IN WENCHUAN EARTHQUAKE ZONE <i>Ma Chao, Hu Kai heng</i>	
		404	ANALYSIS ON THE EFFECT OF DISASTER MANAGEMENT TAKEN AFTER RECORD RAINFALL IN SHINANOGAWA -RIVER <i>T. Kusakabe</i>	
		187	INUNDATION ANALYSIS OF 2009 CHIKUSA RIVER FLOOD AND COMPARISON OF EVACUATION CRITERIA <i>Ichiro Fujita, Takahiro Itoh and Takahiro Sayama</i>	
		61	HYDROLOGICAL ANALYSIS OF THE SITU GINTUNG DAM FAILURE <i>Joko Sujono</i>	
	Topic 3: UDX-NEXT 3 Session Chair: Zbigniew Kundzewicz RCAF, Poland	39	APPLICATION OF STATISTICAL DOWNSCALING METHOD IN ASIAN COUNTRIES FOR DAILY PRECIPITATION AND TEMPERATURE VARIABLES <i>YI WANG, Herath, S.</i>	
		193	DETAILED FLOOD FORECASTING AND EARLY WARNING IN BELGIUM: CASESTUDY OF THE YSER BASIN <i>Sven Verbeke, Vermeulen, A., Dejongh, I.</i>	
		152	FLOOD INUNDATION SIMULATION USING HYDRO-BEAM IN RED RIVER BASIN, VIETNAM <i>Mukta Sapkota, Hamaguchi, T. and Kojiri, T.</i>	
		46	Large Scale Rainfall-Runoff-Inundation Analysis in the Indus River Basin <i>Takahiro Sayama, Fujioka, S., Ushiyama, T., Tatebe, Y., Fukami, K.</i>	
		330	USE OF EMERGING NON-INTRUSIVE TECHNIQUES FOR FLOOD DISCHARGE MEASUREMENTS <i>Jérôme Le Coz, DUBY, P., Dramais, G., Camenen, B.</i>	
		285	COMPARISON OF DIFFERENT METHODS OF REGIONAL FLOOD ANALYSIS (MULTIVARIATE REGRESSION, HYBRID REGRESSION AND INDEX FLOOD) IN THE ARID AND SEMI ARID AREAS <i>Seyed Hashem Hosseini, khaleghi, M. R, Rangavar, A</i>	
	Topic 4: UDX-NEXT 2 Session Chair: Johannes Cullmann IHP /HWRP, Germany	312	FLOOD HAZARD MAPPING AND ASSESSING USING RADARSAT REMOTE SENSING AND GIS <i>Roxana Hoque¹, Nakayama, D., Matsuyama, H. and Matsumoto, J.</i>	
		105	DEPRESSION FILLING AND PARTITIONING PROCESSING FOR DIGITAL ELEVATION DATASET <i>Yu-Hsin Liu, Kwan Tun Lee</i>	
		246	ASSESSMENT OF RAINSTORM CLIMATE RISK AND RAINSTORM-INDUCED AGRICULTURAL DISASTERS RISK IN EAST-CENTRAL CHINA <i>HUO Zhi-guo, WEN Quan-pei, MA Zhen-feng, XIAO Jing-jing</i>	
		249	COMPARISON OF STRATEGIES USED TO MAP RIVERINE FLOODING: THE TOWN OF FISLIS, IN FRANCE, AS A CASE STUDY <i>Julian Eleutério, Mosé, R.</i>	
		138	COMMUNITY-BASED DISASTER PREPAREDNESS AND SOCIAL CAPITAL <i>Junko Mimaki</i>	
		340	FLOOD VULNERABILITY OF KARUN RIVER SYSTEM AND THE SOLUTIONS <i>Heidari, A., Rezaee, N.</i>	
	Conventional Hall 2F		Reserved	
	Cofee Break (15 Minutes)			

29 September, Oral Parallel Sessions (15 Min. Presentation & Discussion)

Akihabara-UDX 4F

Time	Topic/Venue	Abstract Code	Abstract Title	
15:15-16:45	UDX-Theater Session Chair: Vasileios Markantonis UFZ, Germany		Flood resilience: Interdisciplinary approaches emerging from recent European research projects Presentations: 1) Flood damages assessment: towards a better approach in sustainable flood Risk management, Christophe Viavattene, Middlesex University, UK 2) Social capacity building for floods: an emerging field of practice and research in Europe, Sue Tapsell, Middlesex University, UK 3) Improving Flood Risk Maps as a Means to Foster Public Participation and Raising Flood Risk Awareness – Recommendations from the RISK MAP project, Jochen Luther, Helmholtz Centre for Environmental Research (UFZ), Germany 4) Developing an integrated vulnerability framework tool for flood risk management, Sue Tapsell, Middlesex University, UK 5) Modeling the vulnerability to floods for the Salzach river - Application of the MOVE framework for different scales, Michael Hagenlocher, Salzburg University, Austria	
	Topic 1: UDX-Gallery Type N Session Chair: Slobodan Simonovic ICLR, Canada	295	UNCERTAINTY AND SENSITIVITY OF FLOOD DAMAGE MODELLING <i>Hans de Moel, Brouwer, L.M., Aerts, J.C.J.H.</i>	
		301	RISK STUDY OF FLOODWATER UTILIZATION BY PONDS AND WETLANDS <i>Liu Jianwei, Xu Shiguo, Wang Xueni</i>	
		384	A FRAMEWORK FOR FLOOD IMPACT ASSESSMENT IN CITIES <i>Michael Hammond, Chen, A., Djordjevic, S., Butler, D., Manojlovic, N.</i>	
		271	FLOOD RISK ESTIMATION USING PROBABILISTIC CLIMATE CHANGE SCENARIOS <i>Philip J. Ward, Aerts, J.C.J.H., Van den Hurk, B.J.J.M., De Keizer, O., Van Pelt, S.C.</i>	
		77	CHARACTERISTICS OF FLOOD DISASTER AND EVACUATION ACTIVITY OF RESIDENTS IN THE SUMIYO RIVER BASIN IN AMAMI OSHIMA ISLAND ON OCTOBER 20, 2010 <i>Akihiro Hashimoto, Tai, A., Oshikawa, H. and Komatsu, T.</i>	
		283	MULTI AGENT-BASED FLOOD EVACUATION SIMULATION MODEL CONSIDERING THE EFFECT OF CONGESTIONS AND OBSTRUCTIONS ON THE PATHWAY <i>Kengo Hanajima, Nakashima, M., Honi, T. and Nohara, D.</i>	
		293	INVESTIGATING THE EFFECTS OF RAINFALL TIME DISTRIBUTION ON RAINFALL THRESHOLDS FOR FLOOD FORECASTING <i>Fallahi, M.R., Behbahani, S.M. and Golian, S.</i>	
		186	QUANTITATIVE ASSESSMENT OF DEBRIS FLOW HAZARD ALONG ROAD IN WENCHUAN EARTHQUAKE AREA <i>Xiang Ling-zhi, Cui Peng</i>	
		196	FACTORS INFLUENCING FLOOD RISK: TWO CASE STUDIES <i>Paquier, A., Bazin Pierre-Henri, Pons, F., Leblois, E.</i>	
		351	PROSPECTS OF INDIGENOUS LAND USE SYSTEMS FOR URBAN FLOOD RISKS REDUCTION IN NORTHERN NIGERIA <i>Aliyu Salisu Barau, Ludin, A.N.M.</i>	
		26	COLLABORATIVE FLOOD RISK MANAGEMENT IN THE UNITED STATES THROUGH THE SILVER JACKETS PROGRAM <i>Jennifer Dunn</i>	
		364	DEVELOPING A FLOOD VULNERABILITY INDEX FOR COASTAL CITIES <i>Balica, Stefania, Wright, N.G., van der Meulen, F.</i>	
		32	ARCHITECTURE OF REAL-TIME FLOOD FLOW FORECASTING SYSTEM CONTRIBUTION TO EVACUATION ACTIVITY AND FLOOD FIGHTING <i>Kohji Tanaka, Sakai, H., Fukakusa, S., Itsuji H. and Sakai, S.</i>	
		166	IMPROVED DISCHARGE ESTIMATION WITH 2D DYNAMIC WAVE MODEL AND PARTICLE FILTER <i>Yeonsu Kim, Tachikawa, Y., Shiiba, M., Kim, S., and Noh, S.</i>	
		137	REAL-TIME MONITORING OF DIKES AND LEVEES: A COST-BENEFIT APPROACH <i>Jos Maccabiani, Koelewijn, A.R.</i>	
		337	DEVELOPMENT OF MULTI-MODEL ENSEMBLE FLOOD WARNING <i>Ming-Hsi Hsu, Keh-Chia Yeh, Pao-Shan Yu, Tsang-Jung Chang, Chen-Jia Huang, Jiun-Huei Jang, Jin-Cheng Fu, Sen-Hai Yeh</i>	
		159	EXPERIMENTAL STUDY ON SCOUR OF CONSOLIDATED BED BY FLOOD <i>Lei Jiang, Guang-ming Tan</i>	
		290	IMPACT OF URBANIZATION ON FLOOD VULNERABILITY IN SHALLOW GROUND WATER CATCHMENT <i>Amila Prasad Basnayaka, Sarukkalgige P.R., Werellagama</i>	
		Conventional Hall 2F		Reserved
	Coffee Break (15 Minutes)			
17:00 - 17:30	Closing Ceremony/Wrap up Venue: UDX-Theater or DAIBIRU			

5th International Conference on Flood Management (ICFM5), Tokyo-2011

28 and 29 September, Akihabara-UDX 4F (NEXT 1), Poster Session

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Bas Kolen	19	THE USE OF DIFFERENT FLOOD SCENARIO'S INCLUDING WORST CASES FOR EMERGENCY PLANNING AND FLOOD PREPAREDNESS	P2
Kwang Seok Yoon	52	STABILITY OF CONCRETE BLOCKS AS A COUNTERMEASURE AGAINST OVERTOPPING FAILURE OF LEVEE	P3
Jens Bölscher	57	A CASE STUDY ABOUT THE INFLUENCE OF SMALL RETARDING BASINS ON FLASH FLOOD RETENTION IN HEADWATER AREAS – CENTRAL EUROPE	P4
Kazunori Inoue	68	RIVER MORPHOLOGICAL CHANGE DURING FLOODS OF NEWLY CONFINED ALLUVIAL FAN RIVERS	P5
Szu-Hsien Peng	90	FLOOD DISASTERS CAUSED BY 2009 TYPHOON MORAKOT IN CENTRALTAIWAN: CASE STUDIES, LESSONS AND RECOVERY PLANS	P6
Adam Chorynski	91	URBAN FLOODING IN POLAND-THE CASE OF MUNICIPAL PREPAREDNESS FOR EXTREME RAINFALL IN POLAND	P7
Vana Tsimopoulou	92	A DECISION-SUPPORT MODEL FOR FLOOD RISK MITIGATION INVESTMENTS	P8
Shinji Ikeda	106	SNOW PACK PROPERTIES FOR SNOW AVALANCHING IN THE CENTRAL MOUNTAIN AREA, JAPAN	P9
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Jonathan Simm	171	INSTRUMENTING THE PERFORMANCE OF LEVEES AS PART OF REAL-TIME FLOOD MANAGEMENT: AN APPLICATION OF THE EU URBAN FLOOD PROJECT AT BOSTON UK	P16

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Marja Segers	178	FLINKMAN; A STAKEHOLDERS' LINKING FRAMEWORK FOR FLOOD MANAGEMENT	P18
Inga Grinfelde	183	FLOOD RISK MANAGEMENT OF LOWLAND RIVERS – A CASE STUDY OF LIELUPE RIVER IN LATVIA	P19
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Takeshi Okazaki	244	COST-BENEFIT ANALYSIS CONSIDERING FLUCTUATION OF LOSSES FOR FLOOD MITIGATION PROJECTS	P24
Huei-Tau Ouyang	245	INVESTIGATION ON THE RAINFALL INTENSITY EQUATIONS FOR THE DESIGN OF URBAN STORM WATER DRAINAGE SYSTEM	P25
Jian Fang	250	ANALYSIS OF DRYNESS/WETNESS IN XIANGJIANG RIVER BASIN AND ITS RELATIONSHIP WITH FLOOD USING THE STANDARDIZED PRECIPITATION INDEX	P26
Yugang Tian	275	SPATIAL AND TEMPORAL EVOLUTION OF RAINSTORM DISASTER IN THE RAPID URBANIZATION AREA—CASE STUDY OF THE YANGTZE RIVER DELTA REGION, CHINA	P27
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Narjes Salarian	322	INVESTIGATING THE EFFECTS OF CHECKDAM CONSTRUCTION IN MITIGATION OF FLOOD HYDROGRAPH CHARACTERISTICS USING HYDROLOGICAL MODELING IN NORTH-WEST OF TEHRAN, IRAN	P29
Xuefei Mei	324	FLOOD LEVEL ANALYSIS IN OPEN CHANNEL USING STOCHASTIC DIFFERENTIAL EQUATIONS	P30
Keh-Chia Yeh	339	ESTIMATING TYPHOON RAINFALL USING SATELLITE DATA	P31
Jalal Bazargan	346	RESERVOIR FLOOD CONTROL OPERATION VIA MULTI-ATTRIBUTES DECISION MAKING METHOD AND GREY RELATIONAL ANALYSIS WITH INTERVAL NUMBER	P32
Carine J. Yi	377	IDENTIFY VULNERABLE PLACES BY SEA LEVEL RISE AND FLOODING IN SAN FRANCISCO BAY AREA (SOUTH) FOR PLANNERS	P33

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Ali Akbar Karimian	221	FLOOD CHARACTERISTICS/RATE IN KARSTIC AND NON-KARSTIC CATCHMENTS (CASE STUDY: MOJEN AND GORGDAREH CATCHMENTS IN IRAN)	P40
Fatemeh Karandish	256	EVALUATING THE ACCURACY OF A RAINFALL-RUNOFF MODEL IN LUMPED AND DISTRIBUTED ESTIMATION OF FLOOD HYDROGRAPH, A CASE STUDY: KAROUN BASIN	P41
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