

Wednesday, November 5

Parallel Sessions (09:45 – 11:30)

	Sicily Room Coastal Structures Chair: Yeulwoo Kim	Grand Ballroom Nearshore Currents and Sediment Chair: Sangyoung Son	Capri Room Coastal Waves Chair: Yoshinao Matsuba	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: In-Chul Kim
09:45	EXPERIMENTAL AND NUMERICAL STUDY ON THE WAVE DISSIPATION CHARACTERISTICS OF FLUID-FILLED MEMBRANE SUBMERGED BREAKWATERS	MORPHOLOGY-INFORMED APPROACH TO DYNAMIC DOWNSCALING IN COASTAL OCEAN MODELING	NUMERICAL SIMULATION OF SHIP WAVE PROPAGATION IN LARGE-SCALE AREAS BASED ON SPECTRUM MODEL: A CASE STUDY OF THE YANGTZE RIVER TRIBUTARY HUB CHANNEL	SPEED CORRECTION FOR UNMANNED SURFACE VESSELS BASED ON IMAGE FEATURE MATCHING METHOD
	<i>Weijie Liu and Chang Liu</i>	<i>Bo-Kyung Kim and Jin Hwan Hwang</i>	<i>Fan Yang, Hongchuan Wang and Junming Pan</i>	<i>Huai Chen, Jianyin Zhou, Lei Zhang, Nairu Wang and Lijun Zhu</i>
10:00	DEVELOPMENT OF FSI SIMULATION METHOD OF INTEGRATING OVERSET GAS-LIQUID TWO-PHASE FLOW SIMULATION AND PHYSICS ENGINE FOR BRIDGE GIRDER MOVEMENT DUE TO SOLITARY WAVE	PROPAGATION SPEED OF ACTUAL WATER DAM-BREAK WAVES OVER SMOOTH AND SLOPED BEDS	ANALYTICAL INVESTIGATIONS OF TRAPPED WAVES ALONG TRIANGULAR RIDGES WITH THE BOUSSINESQ EQUATION	IMPACT OF EXTREME HIGH WATER LEVELS ON THE ESTUARY CHANNEL AND SURROUNDING AREAS - A CASE STUDY OF SHUANGYANG SLUICE CHANNEL ON EASTERN CHINA COAST
	<i>Yudai Tsutsumi and Susumu Araki</i>	<i>Beibei Xu, Jie He and Linxiang Yu</i>	<i>Gang Wang, Danni Hu and Jinhai Zheng</i>	<i>Yudan Wang, Lei Ding and Jian Jiao</i>
10:15	EVALUATION STUDY ON THE TECHNICAL CONDITION OF THE REGULATION STRUCTURES OF DEEP-WATER CHANNEL PROJECT IN THE YANGTZE ESTUARY	BEACH CHANGES OWING TO INTERMITTENT SUPPLY OF SAND FROM A REEF IN SOUTH PART OF FONADHOO ISLAND IN THE MALDIVES	NUMERICAL STUDY OF MANGROVE IMPACT ON OVERTOPPING AT AN ECOLOGICAL DIKE	TSUNAMI EVACUATION GUIDANCE FOR VISITORS USING DIGITAL TECHNOLOGY
	<i>Hua Xu, Zhenyu Zhao, Xiaojun Wang and Shizhao Zhang</i>	<i>Takaaki Uda, Shingo Ichikawa, Shogo Tokunaga, Susumu Onaka and Tomohiro Mori</i>	<i>Cen Hang, Fan Yang, Junming Pan, Dongmei Xie and Zhaojun Wang</i>	<i>Yuto Inada, Keita Yamaguchi, Ryoma Doi and Tomoyuki Takabatake</i>

	Sicily Room Coastal Structures Chair: Yeulwoo Kim	Grand Ballroom Nearshore Currents and Sediment Chair: Sangyoung Son	Capri Room Coastal Waves Chair: Yoshinao Matsuba	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: In-Chul Kim
10:30	SUGGESTION OF WAVE PRESSURE MODIFICATION FACTORS FOR DOUBLE-CHAMBER PERFORATED CAISSON BASED ON PHYSICAL EXPERIMENTS	A SHORT-TERM HIGH-PRECISION WATER LEVEL FORECASTING MODEL ALONG THE TIDAL REACH OF THE YANGTZE RIVER UNDER MULTI-FACTORS	A SIMPLE METHOD TO ESTIMATE THE SURFACE WAVE SPECTRUM FROM SPECTRA OF WATER PARTICLE VELOCITIES IN THREE OBLIQUE DIRECTIONS MEASURED BY DOPPLER-TYPE DIRECTIONAL WAVE METER	EFFECTIVENESS OF RESILIENT COASTAL STRUCTURES IN MITIGATING NANKAI-TONANKAI EARTHQUAKE TSUNAMIS UNDER SEA LEVEL RISE
	<i>Sang-Ho Oh and Chang-Hwan Ji</i>	<i>Mingyan Xia, Fanyi Zhang, Zelin Cheng, Yuncheng Wen and Yunfeng Xia</i>	<i>Noriaki Hashimoto, Koji Kawaguchi, Takashi Fujiki and Masao Mitsu</i>	<i>Kenta Matsumoto, Nanami Hasegawa and Tomoyuki Takabatake</i>
10:45	MULTISCALE MODELING OF WAVE-INDUCED ELASTOPLASTIC FAILURE IN FLOATING STRUCTURES	APPLICATION OF PNEUMATIC SEDIMENT AGITATION METHOD IN DREDGING BEHIND THE WHARF	COMPARISON OF REGRESSION AND CLASSIFICATION MACHINE LEARNING APPROACHES FOR THRESHOLD-BASED WAVE PREDICTION	CHARACTERISTICS OF THE TSUNAMI FIRES FOLLOWING THE 2011 TOHOKU AND 2024 NOTO PENINSULA EARTHQUAKES
	<i>Jianhao Qiao and Hui Fang</i>	<i>Jian Jiao, Lvhua Zhang, Ben Chen, Yanhong Wang and Zhenjie He</i>	<i>Keito Asai, Arata Yamazaki and Tomoyuki Takabatake</i>	<i>Tomoaki Nishino</i>
11:00	ANALYSIS OF MOTION RESPONSE OF FLOATING BARGE WITH SPEED BASED ON THREE DIMENSIONAL HYDROELASTICITY METHOD	ESTIMATION OF SIGNIFICANT WAVE HEIGHT USING X-BAND RADAR AND ANN	PREDICTION OF OCEAN SURFACE WAVES AROUND THE KOREAN PENINSULA USING A PHYSICS-INFORMED NEURAL NETWORK	ANALYSIS OF EFFECTS OF COASTAL EROSION CONTROL STRUCTURES IN GHANA USING OPTICAL SATELLITE IMAGES
	<i>Yuji Miao, Chao Tian, Xujun Chen, Junyi Liu, Siyu Wang and Haotuo Qu</i>	<i>Hyeonjong Lim, Kyungmo Ahn and Se-Hyeon Cheon</i>	<i>Donghwi Son, Jeseon Yoo, Yong Sung Park and Minseon Bang</i>	<i>Tomoya Hatsuda, Lianhui Wu and Akio Okayasu</i>
11:15	THEORETICAL MINIMUM TIDE LEVEL CHANGES AT THE YANGTZE ESTUARY AFTER THE OPERATION OF THE THREE GORGES PROJECT		NUMERICAL MODELING OF INFRAGRAVITY WAVES USING A NONHYDROSTATIC WAVE MODEL	SEASONAL VARIATION OF STORM SURGES AND WAVES IN THE RADIAL SAND RIDGES ALONG CHINA'S JIANGSU COAST
	<i>Chuanteng Lu, Xiaofeng Luo and Yufang Han</i>		<i>Xiangming Cao, Fan Yang, Biyao Zhai, Dongmei Xie and Junning Pan</i>	<i>Nairui Wang, Kefeng Chen, Yanhong Wang, Lu Gao and Chengjie Zeng</i>
11:30	Lunch Break			

Wednesday, November 5

Parallel Sessions (13:00 – 15:00)

	Sicily Room Coastal Structure Chair: Han Soo Lee	Capri Room Coastal Waves Chair: Sungwon Shin	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Nobuki Fukui
13:00	EFFECT OF DISTANCE BETWEEN EQUALLY SPACED CYLINDERS ON PORE FLOW	INVESTIGATION ON WAVE ATTENUATION CHARACTERISTICS AND OPTIMIZED LAYOUT OF OYSTER CASTLES	STUDY ON PREPARATION OF BASIC PLAN FOR COASTAL MANAGEMENT IN INDONESIA
	<i>Ryo Fujihira and Takaaki Shigematsu</i>	<i>Jianhao Liu, Aifeng Tao, Jun Fan, Wei Xu and Chao Wu</i>	<i>Susumu Onaka, Koki Miyagawa, Toshimitsu Takagi and Shubun Endo</i>
13:15	INFLUENCE OF CYCLIC LOADING CHARACTERISTICS ON SOIL-PILE INTERACTION FOR OFFSHORE MONOPILES	NUMERICAL STUDY ON THE IMPACT OF A SUSPENDED KELP FARM ON WAVE ATTENUATION	NUMERICAL SIMULATION OF HUMAN HYDRODYNAMIC CHARACTERISTICS IN UNIFORM CURRENT IMPACTS
	<i>Wei Wei, Fuming Wang, Fan Yang and Chengchao Guo</i>	<i>Bo Zhang, Chun-Wei Bi and Guo-Hai Dong</i>	<i>Zhiqiang Liu, Guohai Dong, Xiaozhou Ma and Zhenjun Zheng</i>
13:30	EXPERIMENTS ON SEA BOTTOM CHANGES AROUND ROUND PILE FOUNDATION BY WAVE ACTION IN WAVE FLUME	PROBABILITY DISTRIBUTIONS OF WAVE HEIGHTS, EXTREME WAVES, AND OCCURRENCE OF FREAK WAVES FOR NON-GAUSSIAN RANDOM WAVES	EXPERIMENTAL INVESTIGATION ON FORCES OF ONSHORE LARGE DIAMETER CYLINDERS INDUCE BY OVERLAND BORES
	<i>Young-Taek Kim and Jee-Hun Kim</i>	<i>Kyungmo Ahn</i>	<i>Ting Tan and Yuxiang Ma</i>
13:45	DESIGN AND ANALYSIS OF SUCTION ANCHOR FOR MOORING SYSTEMS IN CLAYEY SOIL - FOCUSED ON THE REEF PROJECT CASE STUDY	AN IMPROVED BALLISTIC MODEL FOR THE NON-BREAKING SOLITARY WAVE UPRUSH PROCESS	EFFECT OF INITIAL SETTING ANGLE ON MOTION OF TSUNAMI DEBRIS
	<i>Zhenhua Xin, Sungmin Kim and Taehwan Lee</i>	<i>Lin Luo and Haijiang Liu</i>	<i>Ikumi Nakamura and Takashi Tomita</i>
14:00	A STUDY ON THE IMPACT OF SEA LEVEL RISE ON WAVE OVERTOPPING AND WATER FLUCTUATION IN SMALL FISHERY PORT	WAVE DYNAMICS AND ENERGY TRANSFER MECHANISMS: WAVE BREAKING EFFECTS IN THE XBEACH-SURFBEAT MODEL	VERIFICATION OF EFFECTIVENESS OF AI RIP CURRENT DETECTION SYSTEM
	<i>Kyu-Tae Shim and Kyu-Han Kim</i>	<i>Kiho Baek, Yeon S Chang, WeonMu Jeong and Kyongho Ryu</i>	<i>Toshinori Ishikawa, Ryo Shimada, Naoya Fujita and Saina Wada</i>
14:15	THE INFLUENCE OF ROUGHNESS ON WAVE OVERTOPPING AT DIKES WITH SHALLOW FORESHORES	WAVE HEIGHT RECONSTRUCTION USING A LSTM-ATTENTION MODEL	QUANTITATIVE EVALUATION OF RECOGNITION ABILITY FOR RIP CURRENTS WITH DIFFERENT CHARACTERISTICS USING VIRTUAL REALITY AND EYE-TRACKING
	<i>Weiqiu Chen, Peiyi Jiang and Chi Zhang</i>	<i>Yuqi Ding and Yuxiang Ma</i>	<i>Sarina Wada and Toshinori Ishikawa</i>

	Sicily Room Coastal Structure Chair: Han Soo Lee	Capri Room Coastal Waves Chair: Sungwon Shin	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Nobuki Fukui
14:30	ON THE INITIAL SURGE IMPACT FEATURES OF THE DAM-BREAK FLOW IMPACT ON A WALL	A NONLINEAR HIGHER-ORDER PARABOLIC EQUATION MODEL FOR WIDE-ANGLE WATER WAVES	A NEW METHOD FOR HISTORICAL STORM SURGE IDENTIFICATION AND BATCH NUMERICAL SIMULATION IN ESTUARINE AREAS
	<i>Xiaoning Li and Haijiang Liu</i>	<i>In-Chul Kim and James Kaihatu</i>	<i>Chengtuan Yin, Zhongbin Sun, Weisheng Zhang, Mengjie Xiong, Jinhua Wang and Jinshan Zhang</i>
14:45	COMPARISON OF FIELD MEASURED WAVE PRESSURES ON THE PERFORATED CAISSON BREAKWATER WITH TAKAHASHI FORMULA	ESTIMATING THE LIFESPAN OF A STORM WAVE	IMPACT OF CAR EVACUATION ON OPTIMAL TSUNAMI EVACUATION SHELTER PLACEMENT
	<i>Hyung-Sik Hwang, Won Kyung Park, Jong-Dai Back, Jang Won Chae and Jong-In Lee</i>	<i>Taekyun Kim, Giseop Lee and Hongyeon Cho</i>	<i>Nanami Hasegawa, Tomoyuki Takabatake and Eigo Takeuchi</i>
15:00	Coffee Break		

Wednesday, November 5

Parallel Sessions (15:30 – 17:00)

	Sicily Room Coastal Management Chair: Young-Taek Kim	Grand Ballroom Nearshore Currents and Sediment Chair: Xiaojing Niu	Capri Room Coastal Waves Chair: Sota Nakajo	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Yoshimitsu Tajima
15:30	BEACH RECOVERY SEAWARD OF CLOSED KATRINA CUT IN DAUPHIN ISLAND, ALABAMA, USA	RESEARCH ON MECHANISM AND KEY INFLUENCING FACTORS OF NEW TECHNOLOGY FOR SEDIMENT REDUCTION	THE EFFECT OF WIND ON THE FORMATION OF FREAK WAVES BASED ON THE MEASURED DATA	ACCURACY VERIFICATION OF RIP CURRENT VISUALIZATION APP USING AUGMENTED REALITY LINKED TO AI RIP CURRENT DETECTION SYSTEM
	<i>Tingting Zhu and Nobuhisa Kobayashi</i>	<i>Xiaoyu Yang, Jian Jiao, Ben Chen, Yifei Wang, Shuning Chen and Lei Ding</i>	<i>Huayi Cai, Ruili Fu, Gang Wang, Aifeng Tao, Jinhai Zheng and Guohai Dong</i>	<i>Naoya Fujita, Ryo Shimada and Toshinori Ishikawa</i>
15:45	SMART WATERFRONT - COASTAL ADAPTATION THROUGH INTEGRATION OF MODULAR COASTAL STRUCTURES AND SENSING RESPONSE SYSTEM	EFFECTS OF INTERTIDAL ZONATION ON SEDIMENT AND MICROBIAL COMMUNITY VARIABILITY IN GOMSO BAY, SOUTH KOREA	WATER SURFACE RECONSTRUCTION USING IR STEREO IMAGES AND ESTIMATION OF SUBSURFACE VORTICIES INDUCED BY BREAKING WAVES	EVALUATION OF PEAK SURGE HEIGHT PREDICTION FORMULA IN OPEN SEAS: A CASE STUDY OF TYPHOON HINNAMNOR (2022)
	<i>Zi Qian Yang, Dawn Sok Cheng Pang, Adrian Wing-Keung Law and Bas Reedijk</i>	<i>Hee-Eun Woo, Maheshkumar Patil, Jong-Oh Kim, Kyunghoi Kim, Sang Ock Ryu, Eun Jae Kim, Ha Neul Oh and Sun Kwan Oh</i>	<i>Shota Saito, Ayumi Saruwatari, Akihiro Nomura and Yasunori Watanabe</i>	<i>Junbeom Jo, Sooyoul Kim, Masaya Toyoda, Yu-Lin Tsai, Jungsoo Kim and Nobuhito Mori</i>
16:00	MULTI-SCALE EXPERIMENTAL INVESTIGATION ON WAVE ATTENUATION BY IDEALIZED COASTAL VEGETATION SYSTEM	RESEARCH ON SCOUR ENVELOPE OF LARGE-SCALE CROSS-RIVER TUNNEL IN THE YANGTZE RIVER ESTUARY	STUDY ON JOINT DISTRIBUTION OF WAVE HEIGHT AND WAVE PERIOD BASED ON MIXED COPULA FUNCTIONS	RELATIONSHIP BETWEEN SAND RIPPLE WAVELENGTH AND GRAIN SIZE IN HIGASHI-HAZU TIDAL FLAT
	<i>Suchan Joo, Hai Dang, Sungwon Shin, Tori Tomiczek and Daniel Cox</i>	<i>Yan Jin, Dejun Du, Mingyan Xia, Shengsheng Pei and Haojie Wang</i>	<i>Huashuai Liu, Fan Yang and Hongchuan Wang</i>	<i>Sakura Sabao, Shigeru Kato, Ryoto Asakura and Masaya Toyoda</i>
16:15	PERFORMANCE OF HYBRID GREEN-GRAY INFRASTRUCTURES FOR TSUNAMI-INDUCED OVERTOPPING MITIGATION: EXPERIMENTAL AND 3D-RANS MODELING	EXPERIMENTAL RESEARCH OF LOCAL SCOUR AROUND A LARGE-DIAMETER MONOPILE IN SILTY SAND	EXPERIMENTAL STUDY ON WAVE OVERTOPPING OF SEAWALLS UNDER THE COMBINED ACTION OF OBLIQUE WAVES AND WIND	THRESHOLD MANAGEMENT OF COASTAL TIDAL FLAT RECLAMATION AND WETLAND ECOLOGICAL PROTECTION
	<i>Hai Dang, Sungwon Shin, Tori Tomiczek and Daniel Cox</i>	<i>Dong Wang, Shaowu Li and Sheng Yan</i>	<i>Yuerui Jin, Liehong Ju, Junning Pan, Fan Yang and Biyao Zhai</i>	<i>Ling Teng</i>

	Sicily Room Coastal Management Chair: Young-Taek Kim	Grand Ballroom Nearshore Currents and Sediment Chair: Xiaojing Niu	Capri Room Coastal Waves Chair: Sota Nakajo	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Yoshimitsu Tajima
16:30	HYDRODYNAMICS OF AN ARTIFICIAL-REEF ARRAY PLACED AROUND AN OFFSHORE-WIND MONOPILE FOUNDATION <i>Yuan Gao, Han Li and Jing Yuan</i>	INFLUENCE OF VERTICAL FLOW AND WAVE-INDUCED TURBULENCE ON SETTLING VELOCITY OF MICROPLASTICS <i>Seungjun Baek, Yong Sung Park, Kukhyun Ryou and Hyunsun Jeong</i>	3D RECONSTRUCTION OF WAVE OVERTOPPING BY SYNCHRONIZED UAV'S <i>Shinji Sato, Ryosuke Murai and Kazuma Ikemoto</i>	NONSTATIONARITY OF STORM SURGE EXTREMES ALONG THE SOUTHEASTERN COAST OF CHINA <i>Dongmei Xie, Junning Pan, Hongchuan Wang and Fan Yang</i>
16:45		EXPERIMENTAL STUDY ON DREDGING EFFICIENCY OF PNEUMATIC ANTI-SILTING AND SILT REDUCTION TECHNOLOGY <i>Ben Chen, Jian Jiao, Hua Zhang, Jie He, Tin Le, Yu Yang and Fei Wang</i>	PROBABILISTIC TSUNAMI INUNDATION RISK ASSESSMENT AROUND THE PEARL RIVER ESTUARY <i>Zhipeng Sun and Xiaojing Niu</i>	EXPLORING THE COMPLEX INTERACTIONS BETWEEN MICROPLASTICS AND MARINE CONTAMINANTS <i>Chia Min Ho</i>
17:30	Beer Night			

Thursday, November 6

Parallel Sessions (09:30 – 11:45)

	Sicily Room Coastal Morphology Chair: Byoungjoon Na	Grand Ballroom Coastal Hydrodynamics Chair: Min Roh	Capri Room Coastal Waves Chair: Yuxiang Ma	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Yong Sung Park
09:30	STUDY ON FEASIBILITY OF SAND BYPASSING AGAINST LARGE-SCALE COASTAL EROSION IN INDONESIA	EFFECT OF TIDAL CURRENTS ON DEPTH INVERSION IN A MACROTIDAL FLAT	DEEP LEARNING FOR ADVANCED CLASSIFICATION AND ANALYSIS OF WAVE BREAKING BEHAVIOR	ESTIMATING THE BLUE CARBON STORAGE POTENTIAL OF THE SETO INLAND SEA USING A HIGH-RESOLUTION BIOGEOCHEMICAL MODEL
	<i>Tomohiro Mori, Susumu Onaka, Toshiro San-nami, Takuya Yokota, Anak Agung Rai Darma Yoga, and Yuki Nakata</i>	<i>Byunguk Kim, Yong Sung Park, Seungjun Baek and Hyoseob Noh</i>	<i>Miyoung Yun, Kideok Do and Jinah Kim</i>	<i>Jae-Soon Jeong and Han Soo Lee</i>
09:45	ANALYSIS ON SCOURING CHARACTERISTICS OF OPEN CAISSON CONSTRUCTION FOR THE RIVER-SPANNING BRIDGE IN THE YANGTZE RIVER TIDAL SECTION	NONLINEAR EFFECTS ON RESONANCE AMONG WAVES, CURRENT, AND RIPPLED BOTTOMS IN ESTUARIAL REGIONS	COMPARISON OF NS-SPH AND SWE-SPH MODELS FOR HYDRODYNAMIC SIMULATIONS: A COMPREHENSIVE STUDY	SHORT-TERM CONTINUOUS MONITORING OF pCO ₂ DYNAMICS IN A SEAGRASS BED, TOKYO BAY
	<i>Xiangyu Gao, Zhengrong Gao, Chengsheng Yang and Haitao Yu</i>	<i>Jun Fan, Aifeng Tao, Chao Wu and Jinhai Zheng</i>	<i>Jinwei Xie, Yoshimitsu Tajima and Zili Dai</i>	<i>Masanori Endo and Jun Sasaki</i>
10:00	EFFECTS OF WAVES AND WAVE-INDUCED CURRENTS ON GRAVEL BEACH MORPHODYNAMICS	NUMERICAL STUDY ON WAVE DEFORMATION AND FORCE BY BLACK TSUNAMIS	APPLICATION OF COMBINED NUMERICAL WAVE MODELING FOR DESIGNING COASTAL STRUCTURES ON A REEF-LINED COAST	STATISTICAL ESTIMATION OF STORM SURGE AND WAVE-INDUCED INUNDATION FOR COLLABORATIVE DISASTER RESILIENCE IN PORTS
	<i>Yuta Nishida, Tomoya Shibayama, Takahito Mikami and Miguel Esteban</i>	<i>Xin Liu, Tomoaki Nakamura Yong-Hwan Cho and Norimi Mizutani</i>	<i>Shogo Tokunaga, Takenori Shimozone, Tomohiro Mori, Yuki Nakata and Shingo Ichikawa</i>	<i>Takashi Tomita, Yuta Suzuki and Katsuya Hirayama</i>

	Sicily Room Coastal Morphology Chair: Byoungjoon Na	Grand Ballroom Coastal Hydrodynamics Chair: Min Roh	Capri Room Coastal Waves Chair: Yuxiang Ma	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Yong Sung Park
10:15	RESOLVED DEM-MPS SIMULATION OF SEDIMENT INCIPIENT MOTIONS UNDER SHALLOW WAVE <i>Takumi Tazaki, Eiji Harada and Hitoshi Gotoh</i>	PREDICTION OF SEDIMENT TRANSPORT RATE INDUCED BY A SOLITARY WAVE IN SHALLOW COASTAL REGIONS USING MACHINE LEARNING AND NUMERICAL MODEL SIMULATIONS <i>Koungwoo Ryoo, Seongeun Choi and Yeulwoo Kim</i>	WAVE TRANSFORMATION AND PROBABILITY OF WAVE BREAKING OVER A FRINGING REEF: LARGE-SCALE WAVE FLUME TESTING AND NON-HYDROSTATIC SIMUALTION <i>Jonathan Chase, Ian Robertson, Mert Gokdepe, Consortium R3D and Zhenhua Huang</i>	STUDY ON THE TREND OF RUNOFF HOMOGENIZATION IN THE MIDDLE AND LOWER REACHES OF THE YANGTZE RIVER <i>Fanyi Zhang, Mingyan Xia, Zhe Yu, Zelin Cheng, Menghao Jia and Ke Zheng</i>
10:30	EROSION AND COUNTERMEASURE FOR CLAYEY COASTS IN INDRAMAYU, NORTH JAVA <i>Toshimitsu Takagi, Koki Miyagawa, Tomohiro Mori Susumu Onaka, Makoto Yonekura and Masaaki Sato</i>	MONITORING COSTAL CURRENTS AND ENVIRONMENT IN HIROSHIMA BAY AND ITS ADJACENT WATERS USING SELF-MADE AUTONOMOUS OCEAN BUOYS <i>Kota Morishige, Zachary Williams, Manuel Calvo, Jae-Soon Jeong and Han Soo Lee</i>	ESTIMATING IRREGULAR OVERTOPPING USING REGULAR-WAVE-BASED EMPIRICAL EQUATIONS <i>Made Adibhusana, Woojin Lee and Yonguk Ryu</i>	COMPARATIVE ANALYSIS OF EMPIRICAL STORM SURGE AND TSUNAMI STRUCTURAL VULNERABILITY CURVES OF NON-ENGINEERED LOWRISE MASONRY BUILDINGS IN PHILIPPINES AND INDONESIA <i>Maria Erica Gomez, Liezl Raissa Tan, Justin Joseph Valdez and Imee Bren Villalba</i>
10:45	A STUDY FOR DEVELOPING A LONG-TERM COASTAL MORPHODYNAMICS PREDICTION MODEL CONSIDERING TIDE, SURGE, WAVE, AND RIVER DISCHARGE ON THE MIYAZAKI COAST, JAPAN <i>Sooyoul Kim, Ryota Kobayashi and Nobuhito Mori</i>	THE ROLE OF WAVE-INDUCED SEEPAGE FLOW ON HYDRODYNAMICS AND SEDIMENT INCIPIENCE OVER A PERMEABLE SLOPED BED <i>Zhaojun Wang, Fan Yang, Junning Pan, Biyao Zhai and Xiangming Cao</i>	WAVE OBSERVATION USING UNDERWATER WIRELESS MODEM <i>Hyukjin Choi</i>	A PROBABILISTIC FORECAST SYSTEM OF TIME-VARYING STORM SURGE COMBINING STOCHASTIC TYPHOON MODEL AND RECURRENT NEURAL NETWORK <i>Zhongduo Zhang, Lianhui Wu and Yoshimitsu Tajima</i>
11:00	DISTINCT SHORELINE DYNAMICS OF POCKET BEACHES ALL AROUND BORACAY ISLAND: SEASONAL AND LONG-TERM VARIABILITY <i>Carleen Gono and Yoshimitsu Tajima</i>	ENERGY FLUX-BASED REAL-TIME COASTAL RECONNAISSANCE PROTOCOL <i>Sang-yeop Lee, Ho-seung Lee and Sungwon Shin</i>	LABORATORY STUDY ON WAVE OVERTOPPING AT BREAKWATERS WITH A VEGETATED FORESHORE <i>Zhong Peng, Xianjin Chen and Ying Zhao</i>	MODELING HYDRODYNAMIC AND WAVE IMPACTS OF A PROPOSED MANILA BAY RECLAMATION PROJECT <i>Marvi Leu Dalogdog, Dominic Bautista and Justin Joseph Valdez</i>

	Sicily Room Coastal Morphology Chair: Byoungjoon Na	Grand Ballroom Coastal Hydrodynamics Chair: Min Roh	Capri Room Coastal Waves Chair: Yuxiang Ma	Sydney Room 2,3 Natural Hazards and Coastal Management Chair: Yong Sung Park
11:15	AN EXPERIMENTAL STUDY OF USING ARTIFICIAL REEFS AS SCOUR PROTECTION AROUND AN OFFSHORE WIND MONOPILE <i>Han Li and Jing Yuan</i>	EXTREME VALUE ANALYSIS OF WAVE HEIGHTS AT DEOKJEOKDO FOR MULTIPLE RETURN PERIODS <i>Taeseob Jeong and Hong-Yeon Cho</i>	WAVE CHARACTERISTICS IN OFFSHORE WATERS OF BINTULU, MALAYSIA <i>Gelin Kang and Zuoda Qi</i>	RECENT STORM SURGE FIELD ASSESSMENT IN THE PHILIPPINES: 2024 TYPHOON MAN-YI (PEPITO) <i>Justin Joseph Valdez, Maria Erica Gomez, Jerome Gabriel Abagat, Joshua Agar, Ella Clarissa Leal and Adrian Jyronne Luz</i>
11:30	STUDY ON ROUGHNESS HEIGHT CHARACTERISTICS FOR ASSESSING THE IMPACT OF OYSTER REEFS ON COASTAL FLOW <i>Minjae Lee, Yong Sung Park, Ju Yeong Hur</i>		STUDY ON THE REFLECTION COEFFICIENT AND ENERGY CONVERSION EFFICIENCY OF BREAKWATER INTEGRATED WAVE ENERGY CONVERTER STRUCTURE <i>Su-young Lee and Kwang-ho Lee</i>	ON THE REPRODUCIBILITY BIAS OF STOCHASTIC RAIN MODEL FOR TROPICAL CYCLONES <i>Maya Takeda and Sota Nakajo</i>
11:45	Lunch Break			

Friday, November 7

Parallel Sessions (09:30 – 11:45)

	Sicily Room Coastal Waves and Structure Chair: Se-Hyeon Cheon	Grand Ballroom Nearshore Currents and Sediment Chair: Bumshick Shin	Capri Room Coastal Waves and Morphology Chair: Aifeng Tao	Sydney Room 2,3 Natural Hazards and Renewable Energy Chair: Junning Pan
09:30	NUMERICAL SIMULATION OF WAVE BREAKING AND OVERTOPPING ON RUBBLE-MOUND BREAKWATERS USING DEPTH-AVERAGED EQUATIONS	SEDIMENT CONCENTRATION DYNAMICS IN DAM-BREAK FLOW	A REVISIT OF THEORETICAL STUDIES ON THE WAVE FRONT HYDRODYNAMICS OF THE DAM-BREAK FLOW	INFLUENCE OF ARTIFICIAL MARSH CONFIGURATIONS ON LONG-TERM MORPHODYNAMICS AND VEGETATION EXPANSION
	<i>Khanh Loc Truong and Changhoon Lee</i>	<i>Nicolas Eko Saputra, Yuta Nishimura, Takaaki Shigematsu and Gozo Tsujimoto</i>	<i>Shudong Zhang and Haijiang Liu</i>	<i>Jinhyung Lee, Hyun Dong Kim and Sebin Oh</i>
09:45	NUMERICAL ANALYSIS OF INTRA-WAVE OVERTOPPING PROCESSES ON VERTICAL SEAWALLS	STUDY ON LOCAL SCOUR AND PROTECTION SCHEME OF CONSTRUCTION COFFERDAM OF THE YANGTZE RIVER-SPANNING BRIDGE	FIELD SPATIAL RECONSTRUCTION OF SEA SURFACE ELEVATION AND WAVE CHARACTERIZATION USING A DUAL CAMERA SYSTEM	HOURLY RIVER DISCHARGE ESTIMATION BY MACHINE LEARNING AND EMPIRICAL H-Q FORMULA FOR A HIGH-RESOLUTION SETO INLAND SEA CIRCULATION MODEL
	<i>Kosuke Kamitoko and Takenori Shimozono</i>	<i>Haitao Yu, Zhengrong Gao and Xiangyu Gao</i>	<i>Jiang Baoxin, Zeng Fanxu, Law Wing Keung Adrian and Yang Chun</i>	<i>Taiga Watanabe, Jae-Soon Jeong, Manuel Calvo and Han Soo Lee</i>
10:00	EXPERIMENTAL INVESTIGATION ON PERFORMANCE OF FLOATING BREAKWATERS WITH THE PONTOON AND PLATES UNDER REGULAR AND IRREGULAR WAVES	DEVELOPMENT OF A NON-CONTACT AEOLIAN TRANSPORT MEASUREMENT USING IMAGE ANALYSIS	WHAT WE SEE FROM X-BAND RADAR OBSERVATIONS OF SHALLOW WATERS	ASSESSMENT OF POTENTIAL TSUNAMI RISK IN OSAKA BAY CONSIDERING STATUS OF SEAWALL IMPROVEMENT AND UNEXPECTED EARTHQUAKE FAULT
	<i>Yusheng Shen, Yesen Zhu, Zhongbin Sun and Yiren Zhou</i>	<i>Young-Min Kim, Hosahng Rhew and Hyun-Doug Yoon</i>	<i>Satoshi Takewaka</i>	<i>Ayumi Uzu and Tomohiro Yasuda</i>
10:15	AN EXPLICIT EXPRESSION OF INPUT SIGNALS FOR GENERATING ARBITRARY SHAPED CONCENTRATED WAVES AND ITS APPLICATION TO EXPERIMENTS	STUDY ON LOCAL SCOUR AND WING SLAB PROTECTION AROUND MONO-COLUMN COMPOSITE BUCKET FOUNDATION UNDER FLOW AND WAVES	FORMATION OF SANDY BEACH, SPAWNING GROUND OF HORSESHOE CRAB AND COASTAL VEGETATION BY DEPOSITION OF SAND ORIGINATED FROM TIDAL FLAT	FEASIBILITY ASSESSMENT OF OCEAN THERMAL ENERGY CONVERSION(OTEC) AS A SUSTAINABLE ENERGY SOLUTION FOR JAMAICA
	<i>Shin-ichi Aoki, Sila Fundora Campos and Iori Okubo</i>	<i>Sichen Tao, Xia Hua, Lei Zhang, Xuejian Han and Xiangchen Guo</i>	<i>Haruto Funaki, Takaaki Uda, Yasuhito Noshi</i>	<i>Zachary Williams and Han Soo Lee</i>

	Sicily Room Coastal Waves and Structure Chair: Se-Hyeon Cheon	Grand Ballroom Nearshore Currents and Sediment Chair: Bumshick Shin	Capri Room Coastal Waves and Morphology Chair: Aifeng Tao	Sydney Room 2,3 Natural Hazards and Renewable Energy Chair: Junning Pan
10:30	CFD NUMERICAL SIMULATION OF WAVE ATTENUATION BY A NOVEL C-PILE BREAKWATER	HYDRODYNAMIC SIMULATION AND SEDIMENT DEPOSITION ANALYSIS IN PILE-SUPPORTED WHARF AREAS	BEACH EROSION DUE TO DISRUPTION OF CONTINUOUS MOVEMENT OF FLUVIAL SAND AND DEFORMATION OF A SAND SPIT-AKLAN RIVER ON PANAY ISLAND IN THE PHILIPPINES AS EXAMPLE-	INFLUENCE OF EDGE SCOUR ON LATERAL RESPONSES OF MONOPILES WITH PRECAST MICROBIAL REINFORCEMENT
	<i>Chen Peng and Dezhi Ning</i>	<i>Hui Wang, Ling Shi and Weisheng Zhang</i>	<i>Takaaki Uda</i>	<i>Siyuan He, Jinhai Zheng, Rui He, Seyed Mohammad Javad Hosseini, Tao Zhu, Liang Cheng and Zhen Guo</i>
10:45	PERFORMANCE EVALUATION OF WAVE HEIGHT ATTENUATION EFFECTS OF HYBRID INFRASTRUCTURE	NUMERICAL MODELING OF SEDIMENT TRANSPORT AND MORPHOLOGICAL CHANGES IN SEMI-ENCLOSED GFAROLIM BAY	EXPERIMENTAL AND NUMERICAL MODELLING OF CORAL REEF BEACH MORPHODYNAMICS	ASSESSMENT OF OCEAN THERMAL ENERGY CONVERSION (OTEC) POTENTIAL IN THE CARIBBEAN REGION: A MULTI-CRITERIA ANALYSIS FOR OPTIMAL SITE LOCATION
	<i>Takayuki Suzuki, Tatsuya Miyajima and Hiroto Higa</i>	<i>Dong Hyeon Kim, Jin Hwan Hwang and Jong Dae Do</i>	<i>Shubin Chen, Yuan Li, Chi Zhang, Gang Wang and Hui Fang</i>	<i>Manuel Soto and Han Soo Lee</i>
11:00	ANALYTICAL INVESTIGATION OF IMPACT PRESSURE ON A VERTICAL SEAWALL DUE TO THE FLIP-THROUGH PHENOMENON IN WATER SURFACE WAVES	OBSERVATION AND ANALYSIS OF NEARSHORE DYNAMICS USING A 3D LIDAR	SWELL-BASED BATHYMETRY ESTIMATION USING SINGLE-FRAME SAR IMAGE: A CASE STUDY OF HASAKI COAST	ECONOMIC FEASIBILITY OF TIDAL POWER GENERATION IN THE SETO INLAND SEA, JAPAN
	<i>Wenang Xie</i>	<i>Tomoya Okada, Yoshinao Matsuba and Yoshimitsu Tajima</i>	<i>Eryu Pi, Lianhui Wu and Akio Okayasu</i>	<i>Morhaf Aljber, Jae-Soon Jeong and Han Soo Lee</i>
11:15	RESEARCH PROGRESS AND PROSPECTS OF LARGE WAVE FLUME IN CHINA		ASSESSING SEDIMENT STABILITY AND COMPATIBILITY IN THE BRUUN RULE UNDER WATER LEVEL FALL	DYNAMIC RESPONSE ANALYSIS OF OFFSHORE PLATFORM DURING FLOATOVER INSTALLATION
	<i>Hanbao Chen, Songgui Chen, Ruijia Jin, Tingting Zhu and Hao Wang</i>		<i>Hesamodin Enayatighadikolaei, Takayuki Suzuki and Mohsen Soltanpour</i>	<i>QiYing Sun, ChunWei Bi and GuoHai Dong</i>

	Sicily Room Coastal Waves and Structure Chair: Se-Hyeon Cheon	Grand Ballroom Nearshore Currents and Sediment Chair: Bumshick Shin	Capri Room Coastal Waves and Morphology Chair: Aifeng Tao	Sydney Room 2,3 Natural Hazards and Renewable Energy Chair: Junning Pan
11:30	NUMERICAL ANALYSIS OF STORM SURGE ALONG JAPAN'S SAN-IN COAST AND EVALUATION OF TYPHOON TRACK DEPENDENCY <i>Nobuki Fukui, Yujiro Matsuo, Masaya Toyoda and Nobuhito Mori</i>		BATHYMETRY INVERSION AT MY KHE BEACH, VIETNAM USING UBATHY AND VIDEO MONITORING SYSTEMS <i>Tran Thi Hoai Phuong, Nguyen Cam Van, Ha Quang Thai, Dinh Nhat Quang, Nguyen Trung Viet and Nguyen Ngoc Doanh</i>	INVESTIGATIONS ON THE CAPTURE EFFICIENCY OF A HEAVING BUOY WAVE ENERGY CONVERTER INTEGRATED WITH A COMB-TYPE BREAKWATER <i>Zhuo Fang, Zhipeng Zang and Zi Wang</i>
11:45	Lunch Break			

Friday, November 7

Parallel Sessions (13:00 – 15:00)

	Sicily Room Natural Hazards and Coastal Management Chair: Kideok Do	Capri Room Coastal Morphology and Beach Nourishment Chair: Yasunori Watanabe	Sydney Room 2,3 Coastal Sediment and Renewable Energy Chair: Tomoaki Nakamura
13:00	DEVELOPMENT AND EVALUATION OF A SURROGATE MODEL FOR SOLITARY WAVES	STUDY ON STABILITY MECHANISMS AND MORPHODYNAMIC RESPONSES OF DISTRIBUTARY TIDAL INLETS WITH SHOAL BARRIERS	HYDRODYNAMIC PERFORMANCE OF OSCILLATING WAVE SURGE CONVERTERS IN COMPACT ARRAYS
	<i>Arata Yamazaki and Tomoyuki Takabatake</i>	<i>Zhang Jin, Qian Xia and Ding Wei</i>	<i>Yuanda Li and Wei Peng</i>
13:15	THE DEVELOPMENT OF A COUPLED NUMERICAL MODEL FOR SIMULATING THE WAVE-CURRENT VEGETATION INTERACTION	UTILIZATION OF DEEP LEARNING-BASED IMAGE ENHANCEMENT AND RESTORATION ON LOW-RESOLUTION OPTICAL SATELLITE IMAGES FOR LONGTERM SHORELINE CHANGE ANALYSIS	NONLINEAR DYNAMIC CHARACTERISTICS ANALYSIS OF LARGE-SCALE OFFSHORE WIND TURBINE WITH TUNED MASS DAMPER
	<i>Jun-Nyeong Park, Sooyoul Kim, Nobuhito Mori and Yu-Lin Tsai</i>	<i>ByungYoun Mo, Miyoung Yun, Jinah Kim, Kideok Do, Sunyoung Yi, Inho Kim and Sungyeol Chang</i>	<i>Ren Lin</i>
13:30	THE EFFECTS OF DIKE STRUCTURAL PARAMETERS ON COMBINED WAVE AND SURGE OVERTOPPING UNDER NEGATIVE FREEBOARD	DEFORMATION OF A CUSPATE FORELAND CAUSED BY ROTATION OF PREDOMINANT WAVE DIRECTION ASSOCIATED WITH CLIMATE CHANGE	HYDRAULIC MODEL EXPERIMENT ON THE INSTALLATION OF A LARGE OFFSHORE STRUCTURE (WIND TURBINES) USING A CRANE BARGE
	<i>Zijun Zhou, Yiren Zhou and Yusheng Shen</i>	<i>Yasuhito Noshi and Takaaki Uda</i>	<i>Hajime Yanagisawa, Kenya Takahashi and Takeshi Nishihata</i>
13:45	REAL-TIME OVERTOPPING MONITORING AND PREDICTION THROUGH INTEGRATED NUMERICAL AND CCTV SYSTEM	INVESTIGATION OF PRESSURE FLUCTUATIONS IN SAND LAYERS AND SUSPENDED SEDIMENT RESPONSE UNDER WAVE ACTION ON A SANDBAR	EXPERIMENTAL STUDY OF MOORING CONFIGURATIONS FOR POROUS FLOATING BREAKWATER
	<i>Jong-Yoon Mun, Wan-Hee Cho and Khawar Rehman</i>	<i>Yusuke Kato, Takayuki Suzuki, Md Islam, Hiroto Higa and Martin Mäll</i>	<i>Jing Yuan</i>
14:00	ALTERNATIVE APPROACH OF USING GAN-BASED WIND FIELDS FOR HYDRODYNAMIC MODELING	ANALYSIS OF THE INFLUENCE OF VEGETATION SUCCESSION ON WETLAND EROSION AND DEPOSITION IN THE JIUDUANSHA WETLAND	LEVERAGING BEACH ASYMMETRY MERICS FOR LITTORAL CELL DEMARCATION
	<i>Dongjae Nam, Jongtak An and Byoungjoon Na</i>	<i>Yifei Wang, Jian Jiao, Xiping Dou, Lei Ding, Ben Chen and Xiaoyu Yang</i>	<i>Hyoseob Noh, Yong Sung Park, Juyeong Hur and Do Hyun Kim</i>

	Sicily Room Natural Hazards and Coastal Management Chair: Kideok Do	Capri Room Coastal Morphology and Beach Nourishment Chair: Yasunori Watanabe	Sydney Room 2,3 Coastal Sediment and Renewable Energy Chair: Tomoaki Nakamura
14:15	PERFORMANCE TEST ON THE COASTAL WAVE PREDICTION USING AI MODEL	SATELLITE-DERIVED ASSESSMENT OF LONG-TERM SHORELINE CHANGES IN SINGAPORE	SPATIOTEMPORAL VARIATION OF SEA SURFACE CHLOROPHYLL-A IN THE SETO INLAND SEA
	<i>GiSeop Lee, HongYeon Cho, WeonMu Jeong, KiJae Lee and KyongHo Ryu</i>	<i>Ha Linh Trinh, Koon Ngee Jonathan Tan, Dawn Sok Cheng Pang, Trung Hieu Kieu and Adrian Wing-Keung Law</i>	<i>Gandhi Napitupulu and Han Soo Lee</i>
14:30	INFLUENCE OF THE ADJACENT SHORELINE TOPOGRAPHY ON HARBOR OSCILLATIONS	BEACH RESPONSES TO ARTIFICIAL ISLAND CONSTRUCTION, A CASE STUDY OF RIYUE BAY, HAINAN ISLAND	ADDING FEATURES TO THE AI-BASED SYSTEM OF RIP CURRENT DETECTION FOR BEACH SAFETY
	<i>Yujin Dong, Sen Wang and Shixiao Fu</i>	<i>Yanhong Wang</i>	<i>Ryo Shimada, Toshinori Ishikawa, Naoya Fujita and Sarina Wada</i>
14:45	IMPACT OF TYPHOON RAINFALL FROM DIFFERENT LANDFALL PATHS ON COASTAL COMPOUND FLOODING	SEASONAL EVOLUTION OF THE BEACH ON THE WEST COAST OF HAIKOU BAY UNDER THE INFLUENCE OF AN ARTIFICIAL ISLAND	
	<i>Xiaojuan Qian, Sangyoung Son and Taehwa Jung</i>	<i>Shanhang Chi, Wuming Yin, Chi Zhang and Yu Zhu</i>	
15:00	Coffee Break		

Friday, November 7

Parallel Sessions (15:30 – 17:00)

	Sicily Room Natural Hazards and Coastal Management Chair: Yeon Sihk Chang	Capri Room Coastal Morphology and Beach Nourishment Chair: Takayuki Suzuki	Sydney Room 2,3 Coastal Hydrodynamics and Natural Hazards Chair: Haijian Liu
15:30	WAVE RUNUP PREDICTION BASED ON CONTINUOUS BEACH MONITORING	ESTIMATION OF SEEPAGE RATE AND ITS IMPACTS ON SEDIMENT TRANSPORT ON THE CORAL GRAVEL BEACHES	FUTURE CHANGES IN WINTER EXPLOSIVE CYCLONES AND STORM SURGE IMPACTS
	<i>Mao Shoji and Yoshinao Matsuba</i>	<i>Zheng Yihao and Tajima Yoshimitsu</i>	<i>Akihiro Nomura, Ayumi Saruwatari, Shota Saito and Yasunori Watanabe</i>
15:45	LONG-TERM SWASH ZONE MONITORING USING A LIDAR	BEHAVIOR OF NOURISHED BEACH NEAR THE SEAWALL OF ZUSHI COAST CAPTURED BY A LIDAR AND A THERMAL CAMERA	OUTLIER DETECTION OF COASTAL VERTICAL OBSERVATION DATA USING AI
	<i>Yoshinao Matsuba, Yuta Matsunaga, Tatsuya Mizuno, Hiroto Nishi, Tsuyoshi Kotoura, Takeshi Nishihata and Yoshimitsu Tajima</i>	<i>Shota Sugihara and Yoshimitsu Tajima</i>	<i>Youngmin Choi and Seung-Buhm Woo</i>
16:00	A MULTI-SOURCE ASYMMETRIC FUSION NETWORK FOR ENHANCED TYPHOON PATH PREDICTION	AI-BASED MODELLING OF COASTAL WATER LEVELS USING AN IMPROVED INFORMER PREDICTION FRAMEWORK	RESEARCH ON THE ANALYTICAL CALCULATION MODEL FOR THE DIFFUSION AND SEDIMENTATION PROCESS OF DREDGED MATERIAL DISPOSAL IN DISPOSAL AREAS
	<i>Qiuyu Zhang, Mengjie Xiong, Chengtuan Yin, Jinshan Zhang and Weisheng Zhang</i>	<i>Qinyi Li, Yuan Li, Chi Zhang, Ping Wang, Gen Liu and Jianhui Liu</i>	<i>Yuncheng Wen, Zelin Cheng, Yuke Wang, Fanyi Zhang and Shengsheng Pei</i>
16:15	SOURCE TERM ANALYSIS OF SWELLS IMPACTING THE MALDIVES FROM THE SOUTH POLAR REGION	COASTAL CHARACTERISTICS AND MECHANISMS OF THREE AREAS ON THE NORTH COAST OF JAVA	DEVELOPMENT OF A COUPLED WAVE-CURRENT-SEDIMENT MODEL FOR MUDDY COAST AND ITS APPLICATION ON THE LIANYUNGANG HARBOR, CHINA
	<i>Hiyori Yoshino and Takenori Shimozono</i>	<i>Koki Miyagawa, Susumu Onaka, Toshimitsu Takagi, Tomohiro Mori and Shubun Endo</i>	<i>Mengjie Xiong, Zhongbin Sun, Chunqing Liu, Huai Chen and Jinshan Zhang</i>
16:30	SHORELINE EXTRACTION METHOD USING LOW-FREQUENCY CAPTURED IMAGES AND APPLICABILITY TO SHORELINE MONITORING	ANTHROPOGENIC IMPACTS DIFFERENTIATING BIOTA OF TWIN RIVER ESTUARIES	AGGREGATE EROSION RATE OF COHESIVE SEDIMENT BASED ON TURBULENT BURSTING MECHANISM
	<i>Naoki Uchiito, Shigeru Kato, Masaya Toyoda, Nobuhito Mori, Yasuyuki Baba, Tomohiro Yasuda, Cahyo Nugroho, Raden Gemilang and Afiq Mahasin</i>	<i>Kazuhiro Komago and Satoquo Seino</i>	<i>Bo Peng, Yao Hou, Yuanyi Duan, Yin Cheng and Dake Chen</i>

	Sicily Room Natural Hazards and Coastal Management Chair: Yeon Sihk Chang	Capri Room Coastal Morphology and Beach Nourishment Chair: Takayuki Suzuki	Sydney Room 2,3 Coastal Hydrodynamics and Natural Hazards Chair: Haijian Liu
16:45	NUMERICAL ANALYSIS OF THE WAVE DEVELOPMENT PROCESS INDUCED BY WIND USING OPENFOAM	RESPONSE OF CONSERVATION-RESTORED BEACH GEOMORPHOLOGY TO TYPHOON WAVES	INVESTIGATION OF THE HYDRODYNAMICS OF THE AQUACULTURE VESSEL UNDER THE EFFECT OF COMBINED POROUS STRUCTURES
	<i>Jinji Umeda, Sota Nakajo, Takaaki Shigematsu and Natsuki Mizutani</i>	<i>Lu Gao, Yanhong Wang, Nairui Wang, Peidong Lu and Chengjie Zeng</i>	<i>Sen Wang, Shixiao Fu and Yu-Jin Dong</i>
17:00	NUMERICAL SIMULATION ON THE IMPACT OF ARTIFICIAL ECOLOGICAL ISLAND CONSTRUCTION IN LAKE HONGZE ON HYDRODYNAMICS IN THE LAKE AREA		
	<i>Hua Xu and Zeya Zhao</i>		
18:00	Conference Banquet with Closing Ceremony		