

Programme for Poster Presentations

Wednesday, November 5

Poster Number	Sydney Room 1 15:00-16:30 (Presenter available for discussion)
P-01-01	ANALYTICAL INVESTIGATION OF SHELTERED WATERS CREATED BY DUAL FLOATING COMPOUND BREAKWATERS WITH WIDE POROUS MEDIA <i>Jeong Cheol Park and Kyu Han Kim</i>
P-01-02	AUTOMATIC EXTRACTION OF FRIENDSHIP PORT COASTLINES OVER NEARLY 40 YEARS USING GOOGLE EARTH ENGINE AND PYTHON <i>Kefan Wang, Dake Chen, Jinhua Wang, Bo Sun and Yuliang Zhu</i>
P-01-03	ANALYSIS OF BEACH SAND GRAIN COMPOSITION USING DEEP LEARNING <i>Nagata Haruki, Seino Satoquo, Geshi Nobuo and Miyakawa Ayumu</i>
P-01-04	HISTORICAL SHORELINE CHANGE AND FUTURE PROJECTION OF BEACH LOSSES IN TOYAMA PREFECTURE, JAPAN <i>Hasune Numazawa, Dasari Dhanraj and Shuichi Kure</i>
P-01-05	COMPUTER SIMULATION OF WAVE OVERTOPPING RATE ON VERTICAL STRUCTURES BY FUNWAVE-TVD MODEL <i>Moon Su Kwak</i>
P-01-06	A STUDY ON WAVE HEIGHT CHANGES BEHIND THE BREAKWATER DUE TO DIFFRACTION WAVES <i>Sung-Heun Kim, Kyu-Tae Shim and Kyu-Han Kim</i>
P-01-07	ANALYSIS OF TECHNICAL HISTORY ABOUT CONCRETE ARMOR UNIT SHAPES BASED ON PATENT BIG DATA <i>Sohee Kim, Geunyeong Lee, Seungjin Lee, Dongjun Kim, Minkyung Jung and Changhwan Jang</i>
P-01-08	NUMERICAL SIMULATION STUDY ON THE HYDRODYNAMIC CHARACTERISTICS OF SUBMERGED BREAKWATERS WITH DIFFERENT STRUCTURE FORMS <i>Feng Cao, Yikang Gao and Zhuanyu Bai</i>
P-01-09	A STUDY ON THE CHARACTERISTICS AND FIELD APPLICABILITY OF WAVE-DISSIPATING BLOCK (HEXA-CONE) <i>Se-Won Oh, Jang-kyung Suh, Yang-Woo Lee and Kyu-Tae Shim</i>
P-01-10	EXPERIMENTAL STUDY ON FREE SPAN DEVELOPMENT FOR A PIPELINE ON SAND WAVE SEABED UNDER TIDAL CURRENTS <i>Xing Zou, Botao Xie, Haoming Zong and Zhipeng Zang</i>
P-01-11	GPU-ACCELERATED MODELING OF NEARSHORE COASTAL WAVES: COUPLING BOUSSINESQ AND NONDISPERSIVE SHALLOW WATER SOLVERS <i>Sooncheol Hwang, Min Roh, Jooyeon Lee and Sangyoung Son</i>
P-01-12	HOMOGENEITY OF WAVE FIELD IN THE COASTAL ZONE <i>Yana Saprykina and Sergey Kuznetsov</i>
P-01-13	NUMERICAL INVESTIGATION OF RIP CURRENT FORMATION USING OPENFOAM <i>Jihoon Hong and Yeulwoo Kim</i>
P-01-14	MODERNIZING PERU'S LEGAL FRAMEWORK: INCINERATION REGULATIONS IN THE CONTEXT OF THE LONDON PROTOCOL <i>Carlos Gonzalo Carranza Rodriguez, Yeon S. Chang and Hyewon Jang</i>
P-01-15	EVALUATION OF TSUNAMI EVACUATION TIME IN TOYAMA PREFECTURE, JAPAN <i>Hasune Numazawa and Shuichi Kure</i>

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P-01-16	RAINFALL-RUNOFF AND FLOOD INUNDATION SIMULATION FOR COMPOUND DISASTER OF THE 2024 NOTO PENINSULA EARTHQUAKE AND OKUNOTO HEAVY RAINFALL <i>Sakaya Nakao, Hasune Numazawa and Shuichi Kure</i>
P-01-17	IMPACT ASSESSMENT SYSTEM FOR COASTAL EROSION <i>Hyun Hwa Shin and Bum Shik Shin</i>
P-01-18	SIMULATION OF TIDAL FLAT RESTORATION AND SEDIMENTATION EFFECTS USING THE EFDC MODEL <i>Heui Jung Seo, Seon Jung Park, Seung Min Park, Jong Seok Song and Seong Won Jang</i>
P-01-19	STUDY ON UTILIZATION OF ARTIFICIAL COLD WATER GENERATED FROM THE INLAND SALMON FARM DISCHARGE <i>Chan-Ik Park and Kyu-Han Kim</i>
P-01-20	A STUDY ON THE CHARACTERISTICS OF SEDIMENT TRANSPORT CONTROL USING A VERTICAL DRAINAGE DEVICE <i>Jun-Rei Kim, Seung-Jin Jung, Yeong-Beom Kwon and Jin-Ki Hong</i>
P-01-21	A STUDY ON THE WAVE CONTROL PHENOMENON OF MOVABLE BARRIERS <i>Yeong-Su Nam, Jae-Won Seong and Bum-Shick Shin</i>
P-01-22	A STUDY ON THE STABILITY OF RUBBLE MOUND TYPE BREAKWATER DUE TO PERMEABILITY COEFFICIENT OF FILTER MATS <i>Woo-Jin Yang, Kyu-Tae Shim, Kyu-Han Kim and Won-Yong Choi</i>
P-01-23	EXPERIMENTAL STUDY ON WAVE ATTENUATION PERFORMANCE OF NATURE-BASED HYBRID COASTAL STRUCTURES <i>Jooyeon Lee and Min Roh</i>

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P-02-01	STUDY ON LONG-TERM SHORELINE CHANGES AT HOUZAI BEACH IN NORTHERN MIYAZAKI PREFECTURE, JAPAN Keisuke Murakami and Hikaru Katsuki
P-02-02	MODELLING SALTMARSH RESTORATION IN DE-RECLAMATION PROJECTS Lei Chen, Zeng Zhou and Yanji Wei
P-02-03	MORPHOLOGICAL CHANGES OF NEARSHORE CRESCENTIC SANDBARS IN RESPONSE TO WAVE CONDITIONS: A MULTISPECTRAL SATELLITE IMAGERY APPROACH Byunggil Lee, Dong Hyeon Kim, Jae-Ho Choi, Jae-Youll Jin, Yeon S Chang and Jong Dae Do
P-02-04	ASSESSING COASTAL TOPOGRAPHIC CHANGES THROUGH INTEGRATED LONG-TERM MONITORING SYSTEM: A CASE STUDY OF HUJEONG BEACH Jong Dae Do, Byunggil Lee, Jae-Ho Choi, Jae-Youll Jin, Yeon S Chang and Dong Hyeon Kim
P-02-05	SATELLITE-DERIVED BATHYMETRY USING SENTINEL-2 IN MICROTIDAL COASTS AND ASSESSMENT OF DEPTH DERIVATION MODEL IN SHALLOW WATER DEPTH Hojun Yoo, Yejin Hwang, Minsuk Shin, Bohyeon Hwang and Tae-soon Kang
P-02-06	SATELLITE-DERIVED SHORELINE ANALYSIS USING PYTHON TOOLKIT IN MICROTIDAL COASTS AND TREND ANALYSIS OF DECADE ACCRETIONAL ADVANCE AND EROSIONAL RETREAT Minsuk Shin, Hojun Yoo, Guenam Kim, Hansol Kim and Kihyun Kim
P-02-07	THE IMPACT OF PLANT COMMUNITY MORPHOLOGY AFTER EROSION ON COASTAL EROSION —NIGINOHAMA BEACH, FUKUOKA, JAPAN Jinzuo Liu and Satoquo Seino
P-02-08	HYDRO-SEDIMENT DYNAMICS IN MACRO-TIDAL ARCHIPELAGO ESTUARIES Kai Gao, Li Li, Yuezhong Xia, Jiachen Wang, Jinxiong Yuan and Xinyu Zhao
P-02-09	MACHINE LEARNING APPROACH FOR PREDICTING SEDIMENT TRANSPORT RATE DRIVEN BY PERIODIC WAVES IN SHALLOW COASTAL ZONE Chanhoo Lee, Seongeun Choi and Yeulwoo Kim
P-02-10	ANALYSIS OF 3D COASTAL TERRAIN BY UAV IMAGE AND BUNDLE ADJUSTMENT Bumshick Shin
P-02-11	ON CALCULATING WAVE FRICTION FACTOR, BOTTOM STRESS AND BED ROUGHNESS CONSIDERING THE BEDFORM Soonmi Hwang and Hwusub Chun
P-02-12	NUMERICAL ANALYSIS OF LOCAL SCOUR AROUND OFFSHORE WIND SUPPORT STRUCTURES CONSIDERING WAVE–CURRENT INTERACTION ANGLES Jeong Chanjin, Lee Seung-Oh and Lee Yoon-Seo
P-02-13	LEARNING ABOUT LOCAL HISTORY AND BIODIVERSITY THROUGH THE OCEAN AT AN ELEMENTARY SCHOOL IN THE NORTHWEST OF TSUSHIMA CITY Hidefumi Hatashima and Satoquo Seino
P-02-14	FREQUENCY-DOMAIN WAVE-INDUCED FATIGUE ANALYSIS FOR SEA FASTENING STUDS ON WIND TURBINE TOWER DURING SEA TRANSPORTATION Yi Yang, Wenlin Yang, Mumin Rao and Zhe Yu
P-02-15	EXPERIMENTAL STUDY ON THE ANTI-SCOUR PROPERTY OF SOLIDIFIED MARINE DREDGED CLAY Haifei Sun, Hao Meng, Lingfei Yv, Yifan Cong, Junfeng Gao and Dake Chen