

POSTER SESSION 1 – Monday 7th March 2016

RIVERS
P1 On Acoustic Measurement Of Sediments In A River <i>D Hanes, Y Agrawal</i>
P2 Runoff And Sediment Transport Of Portel-Melgaço Water System In Amazonian Estuarine System Context <i>M Costa, M Rollnic, Y Ona, R Rosario, T Borba</i>
P3 Using Artificial Bathymetry And Sar Imagery In The Validation Of A Hydraulic Model For The Tagus River Floodplain <i>MA Araujo, R Pestana, M Matias, D Roque, A Trigo-Teixeira, S Heleno</i>
BLUE CARBON
P4 Multi Indexing Model For Assessing Impacts Of Coastal Land Reclamation On Marine Environment In China <i>C Hu, BZ YOU, HY Mao</i>
COASTAL HAZARDS
P5 Synoptic Systems Generators Of Extreme Wind In Southern Brazil: Atmospheric Conditions And Consequences In The Coastal Zone <i>A Machado, L Calliari</i>
P6 Seasonal Characteristics And Mechanisms Of Meteo-Tsunamis On The West Coast Of Korean Peninsula <i>YK Kim, H Kim, MS Kim, SB Woo</i>
P7 Erodible Armor Blocks Of Damaged Breakwaters <i>DH Yoo, HS Lim</i>
P8 Using Lidar Topographic Data For Identifying Coastal Areas Of Northern France Vulnerable To Sea-Level Rise <i>A Crapoulet, A Hequette, F Levoy, P Bretel</i>
P9 Development Of Tsunami Hazard Map With Probable Maximum Tsunamis <i>YS Cho, JW Lee, S Han</i>
P10 Simulation Of Typhoon Bolaven Using Integrally Coupled Tide-Surge-Wave Models Based On Locally Enhanced Fine-Mesh Unstructured Grid System <i>KO Kim, JH Yuk, BH Choi</i>
P11 Lagrangian Observation Of Rip Currents At Haeundae Beach Using An Optimal Buoy Type GPS Drifter <i>J Lee, DH Kim, JL Lee</i>
P12 Lagrangian Coherent Structures And The Dispersion Of Green Algal Bloom In The Yellow And East China Sea <i>YB Son, YH Kim, BJ Choi, YG Park</i>
P13 Two-Dimensional Hydraulic Model For Assessing Coastal Inundation Maps <i>MF Bruno, B Nobile, MG Molfetta, M Mossa</i>
P14 Producing The Hindcast Of Wind And Waves Using A High-Resolution Atmospheric Reanalysis Around Korea <i>KY Heo, T Ha</i>
P15 Geological Evolution And Inundation Hazard: An Analysis Through Geotechnologies <i>ML Rosa, E Barboza, B Menegon, P Frota, RA Anoni</i>
DUNES
P16 The presence of foredune strip as key factor for the integral beach-dune system conservation <i>M Mir Gual, GX Pons</i>
P17 Effects of Wind Turbulence on Sand Transport around a Dune <i>K Udo</i>

<p>P18 Foredune Morphological Changes By Offshore Winds Revealed By Ground-Penetrating Radar: Massambaba Beach – Rio De Janeiro, Brazil <i>G Fernandez, M Figueiredo, T Rocha, M Moulton</i></p>
<p>P19 Ground Penetrating Radar applied to the characterization of the Itapeva Dunefield, Torres, Brasil. <i>G Rockett, E Barboza, ML Rosa, P Hesp</i></p>
<p>P20 Aeolian sediment flux derived from a natural sand trap <i>L van der Weerd, K Wijnberg</i></p>
<p>ESTUARIES</p>
<p>P21 Random Wave-Induced Onshore Scour Characteristics around Submerged Breakwaters on Mild Slopes <i>D Myrhaug, MC Ong</i></p>
<p>P22 Variability of salinity in a macrotidal mixing zone: Paracauari River Estuary, Marajao Island (northern Brazil) <i>S Monteiro, M El-Robrini</i></p>
<p>P23 Wind-Induced Water Exchange between Stratified Basins <i>JH Yuk, SI Aoki, M Joh</i></p>
<p>P24 The Influence Of Urban Effluents In Elemental C:N Ratio In An Tropical Coastal Area Of Northeastern Brazil. <i>M Flores Montes, R Travassos, B Costa</i></p>
<p>P25 The Change of Tidal Characteristics under the Influence of Human Activities in the Yangtze River Estuary <i>Y Tan, F Yang, J Tai</i></p>
<p>P26 Short And Medium Term Variability And Dynamics Of The Mesozooplankton Of An Equatorial Macrotidal Estuary On The Amazon Coast Of Brazil <i>N Leite, A Magalhaes, L Silva, T Andrade, LCC Pereira, M Flores-Montes, R Costa</i></p>
<p>P27 Modern sedimentary processes and seasonal variations of organic matter in a urban tropical estuary, Jaboatao River, Pernambuco, Brazil <i>R Barcellos, T Alves, M Flores-Montes, P Camargo</i></p>
<p>P28 Effective Roughness Height in hyper-concentrated flows <i>JY Fang, Y Chen, P Yao, M Su</i></p>
<p>P29 Changes in the frequency and duration of closures of the Opihi rivermouth following construction of the Opuha Dam <i>S Mcsweeney, D Hart, D Todd, D Kennedy</i></p>
<p>P30 Energy dissipation associated with long-term morphological evolution in a large funnel-shaped, tide-dominated estuary: the Qiantangjiang Estuary, China <i>Q Yu, Y Wang, S Gao, B Flemming</i></p>
<p>P31 Scale effect of wind forcing on estuarine circulation <i>C Kim</i></p>
<p>P32 Primary productivity of the benthic microalgae in the bottom sediments of Ria de Aveiro Lagoon <i>L Vaz, JM Dias, N Vaz</i></p>
<p>MANAGING THE PRESENT</p>
<p>P33 The management of information to identify submarine cable route: the case study of Campania islands <i>O Nonnis, C Maggi, P Lanera, R Proietti, A Izzì, P Antonelli, M Gabellini</i></p>
<p>P34 Characterization of the waterfront of the municipalities of Grossos and Tibau state of Rio Grande do Norte, Brazil: Subsidies for the management and planning of the local coastal territory. <i>AL Silva, R Carvalho</i></p>
<p>P35 Analysis of hypersaline residual water from the marine salt production in the city of Grossos, state of Rio Grande do Norte, Northeastern Brazil. <i>C Silva, H Junior, A Grigio</i></p>

<p>P36 A SEAWAT Solution for Numerical Modeling of Environmental Impact due to Groundwater Pumping in Coastal Areas <i>M Masoomi, I Saeedpanah</i></p>
<p>P37 The Effects Of Groundwater Pumping And Infiltration On Seawater Intrusion In Coastal Aquifer <i>H Lee, SD Kim, KW Jun</i></p>
<p>P38 The Use of Nanoscale ZERO-VALENT IRON in Coastal Groundwater Treatment <i>F Panahi, I Saeedpanah</i></p>
<p>P39 Which is the best predictor of sea temperature: satellite, model or data logger values? A case study from the Maltese Islands (Central Mediterranean) <i>A Deidun, A Gauci, J Azzopardi, D Cutajar, A Drago</i></p>
<p>P40 Defining The Trophic Status Of Maltese (Central Mediterranean) Coastal Waters Through The Computation Of Water Quality Indices Based On Satellite Data <i>H Farrugia, A Deidun, A Gauci</i></p>
<p>OCEAN BEACHES</p>
<p>P41 Subtidal and Intertidal Three-Dimensionality at a High Energy Macrotidal Beach <i>C Stokes, P Russell, M Davidson</i></p>
<p>P42 Hydrodynamic and sediment transport processes in inter-bar depressions of a sandy macrotidal beach <i>A Cartier, P Larroude, A Hequette</i></p>
<p>P43 Phytoplankton Dynamics On Three Metropolitan Beaches Of The Amazon Littoral (Sao Luis-Maranhao) <i>J Matos, AR Oliveira, W Trindade, LCC Pereira, R Costa</i></p>
<p>P44 Shoreface morphodynamic at medium Rio Grande do Sul coast, Brazil. <i>E Goulart, L Calliari</i></p>
<p>P45 Instability in the Environmental Dynamics by the Implantation of Wind Farms on The Western Coast of Ceara in Northeastern Brazil <i>A Gorayeb, C Vitor Loureiro, AJ Meireles</i></p>
<p>P46 Negative impacts of wind power on the coast of Ceara, Brazil: the case of Xavier Beach in Camocim <i>A Gorayeb, J Mendes, AJ Meireles, A Freitas</i></p>
<p>P47 Morphodynamic Processes Of A Macrotidal Beach In The Eastern Amazon <i>AT do Nascimento, LCC Pereira</i></p>
<p>P48 Shoreline-sandbar dynamics at a high-energy embayed and structurally-engineered sandy beach: Anglet, SW France <i>B Castelle, JR Huguet, D Morichon, V Marieu, I De Santiago</i></p>
<p>P49 Tidal Modulation Of Moderate Wave Energy On A Macrotidal Sandy Tidal Flat On The Amazon Littoral <i>W Trindade, LCC Pereira, A Vila-Concejo</i></p>
<p>P50 Spit Evolution As A Result Of Headland Bypassing <i>JM de Camargo, A Klein, A Short</i></p>
<p>PAST CLIMATE</p>
<p>P51 Testing the Bruun rule for low energy macro-tidal tropical beaches against a theoretical late Holocene sea-level high-stand and beach ridge evidence of late Holocene beach faces. <i>A Kerans</i></p>
<p>P52 Increasing the highest storm surge in Busan harbour <i>SM Oh, SJ Kwon, IJ Moon</i></p>
<p>P53 Analysis of Wave Climate around Korea Based on Long-term Hindcast and Coastal Observation Data <i>WM Jeong, SH Oh, H Chun</i></p>

P54 Tidal Asymmetry and Energy Variations due to Sea Level Rise at a Macro Tidal Bay

SW Suh

P55 Impact of Local Wind and Atmospheric Circulation Patterns on Coastal Morphological Changes Along the Belgian Coast

AL Montreuil, J Elyahyoui, R Delgado, M Chen

P56 Evaluation of wave energy resources off Australian southeast coast, based on a wave hindcast over a 30-year period (1979-2010)

J Nascimento, N Cartwright, A Etemad-Shahidi, D Strauss, M Hemer

P57 Relative sea-level history of the Sunda Shelf

J Majewski, A Switzer, A Meltzner, X Wang, HW Chiang, P Parham, M Muller, A Mujahid

P58 Geological And Stratigraphic Characteristics Of A Holocene Regressive Barrier In Southern Brazil: Gis And Gpr Applied For Evolution Analysis

R Leal, E Barboza

POSTER SESSION 2 – Tuesday 8th March 2016

COASTAL HAZARDS
P1 Land Subsidence Survey And Policy Development In Pantai Mutiara, Jakarta Bay, Indonesia. <i>H Park, S Kwon, S Hadi.</i>
P2 Research For Multi-Criteria Surge Vulnerability Assessment With Long-Term Re-Analysis G Lee, J Kim, KS Jun
P3 Beach Hazard And Risk Perception Of Lifesavers Working In A Macrotidal Amazon Beach <i>W Brito, L Pereira, R Sousa, AD Short</i>
P4 An Examination Of Beach Safety Incidences And Fatalities In The Balearic Islands (Western Mediterranean) <i>L Pereda, L Gomez-Pujol, J Tintore, J Pol, P De La Rosa</i>
P5 Synoptic Study On Forecasting Large Swell Waves Along The Eastern Coast Of Korea Using The Operational System <i>T Ha, J Yoon, KY Heo</i>
P6 Probabilistic Tsunami Hazard Analysis For The Power Plants In Taiwan <i>EC Wu, WH Ma, HL Wu, YL Chen, SC Hsiao, YC Wu</i>
P7 Characteristics Of Beach Erosion Due To The 2011 Tohoku Earthquake And Tsunami <i>K Tojo, K Udo</i>
P8 A Comprehensive Sensitivity Analysis Of Tsunami Model System To The Parametric And Input Uncertainties <i>S Son, TH Jung, P Lynett</i>
P9 Alongshore Variations In Morphology And Incident Wave Energy On A Human-Impacted Beach: Bay Of Agadir, Morocco. <i>I Aouiche, L Daoudi, E Anthon, M Sedrati, P Dussouillez</i>
P10 Mapping The Natural Risk Of Soils In The County Of Mossoroa (Rn), Northeastern Brazil <i>M Diodato, A Grigio, R Carvalho, N Fonseca, M Silva</i>
P11 Recreational Quality And Accident Risk On A Macrotidal Beach (Ajuruteua, Para, Brazil) <i>RMC Pessoa, LCC Pereira, RCS Felix, RM Da Costa</i>
CONTINENTAL SHELVES AND SLOPES
P12 Speculated Sand And Mud Transport Paths In The Yellow Sea <i>BH Choi, KO Kim</i>
P13 Internal Tide-Induced Enhancement Of Cold Water Intrusion On The Continental Shelf Of The Korea Strait <i>JH Park, YS Kim, HJ Lee, HY Lee, HK Ha, YG Park</i>
P14 Spatial-Temporal Variability Of The Thermohaline Properties In The Coastal Region Of Fernando De Noronha Archipelago, Brazil. <i>R Assuncao, AC Da Silva, J Martins, MJF Montes</i>
P15 Observation And Simulation Of Internal Tides On The Continental Slope Of The Southwestern East/Japan Sea <i>S Seo, YG Park, JH Park, CW Shin, C Jeon1</i>
P16 Coastal Fronts And Upwelling Areas Utilised By Migrating Humpback Whales, Megaptera Novaeangliae, On The Gold Coast, Australia <i>J Reinke, C Lemckert, JO Meynecke</i>
P17 Circulation Along The North West Shelf Of Australia <i>MH Bahmanpour, C Pattiaratchi, EMS Wijeratne, C Steinberg, N D'adamo</i>
DECADAL CHANGE
P18 A Regional Assessment Of The Balearic Islands (Western Mediterranean) Sandy Coast Shoreline Change (2002-2012).

<i>L Gomez-Pujol, A Orfila, A Pilares, J Font, A Alavarez-Ellacuria, J Tintore</i>
P19 Intra And Inter-Annual Variability Of Gulf Of Guinea Coastal Dynamics: A Validation Using Shore-Based Video <i>E Kestenare, R Almar, J Jouanno, GH Hounque, A Melet, B Castelle, B Messignac, E Anthony, R Ranasinghe, Y Du Penhoat</i>
P20 The Araguari Amazonian Macrotidal Estuary Is Closing: Processes And Consequences <i>V Santos, A Figueiredo, O Silveira, L Polidori, L Takiyama, K Jardim, F Matos, A Miranda, V Amaro, S Costa-Neto, C Proisy, E Lobato, L Santana</i>
P21 Drift Perturbations In Urban Pocket Beaches <i>F Dolique, M Sedrati, Q Josso</i>
P22 Deltaic Barrier Spits. Insights From Sacalin Spit, Danube Delta <i>F Zăfinescu, A Vespremeanu-Stroe, F Täftui</i>
ESTUARIES
P23 Effect Of Particle Size On Calibration Of Schmidt Number <i>M Son, J Byun, SU Kim</i>
P24 The Downscaling To Unstructured-Grid Model For Effect Of The Climate Change On The Estuarine Stratification <i>THT Nguyen, D Jang, JH Hwang</i>
P25 Biological Response Of A Coastal Plain Estuary To Torrential Episodes: A Modelling Study <i>R Longo, A Picado, N Vaz, JM Dias</i>
P26 Hydraulic And Environmental Stability Analysis In The Estuary Of Gahwa River And Sacheon Bay By The Change Of Discharge Of Namgang Dam In South Korea. <i>JS Yoon</i>
P27 The Trophic Status Of The Amazon Estuary Under Anthropic Pressure (Brazil). <i>M Monteiro Bernardi, J Jimenez, L Pereira</i>
P28 Stratification Of Tidal Influenced Navigation Channel <i>NH Kim, JH Hwang, DH Kim, H Ku, HC Park, SPham Van</i>
P29 Spatiotemporal Variation In Salinity And Turbidity During Drought Years In An Amazonian Estuary <i>AKR Da Costa, LCC Pereira, MJ Flores-Montes, RM Da Costa</i>
P30 Temporal Variability Of Residual Volume Transport According To Artificial Freshwater Discharge In Yeongsan River Estuary, South Korea <i>Jl Song, SB Woo, JW Kim, BI Yoon</i>
P31 Effects Of Sewage Discharge On An Amazonian Macrotidal Estuary During Different Seasonal Periods <i>NS Da Silva Sousa Sousa, LCC Pereira, A Gorayeb, RM Da Costa</i>
P32 Mud, Floods & Moreton Bay: Archives Of Environmental Change And Human Impact In A Shallow Subtropical Bay <i>J Coates-Marnane, J Olley, J Burton</i>
P33 Mapping Contaminants in World Harbours <i>J Banks, G Birch, E Johnston, A Soares-Gomes, R Pereira, R Coutinho, K Leung, A Jeffs, D Aguirre, E Suarez, S Comber, L Firth, M Nimmo, A Knights, P Steinberg</i>
P34 Depositional Evolution In A Lagoonal Estuarine System Under A Harbour Influence In Northeastern Brazil <i>SE Martins, R Barcellos</i>
HYDRODYNAMICS
P35 Hydrodynamic Regimes In Offshore Wind Farms <i>C Matutano Molina, V Negro Valdecantos, JS Lopez-Gutierrez, MD Esteban Perez, A Hernandez</i>

<p>P36 3d Numerical Model Of Ecohydrodynamics For Shallow Waters <i>R Bezhenar, KT Jung, KO Kim, V Maderich</i></p>
<p>P37 Effects Of Ultra-Porous 3d Printed Reefs On Wave Kinematics <i>L Frau, A Marzeddu, E Dini, V Gracia, X Gironella, A Sanchez-Arcilla</i></p>
<p>P38 Analysis And Reproducing Deep Water Current Data In The Persian Gulf, Applying A Three Dimensional Hydrodynamic Model <i>A Razavi Arab, SA Haghsheenas, H Zaker</i></p>
<p>P39 Tsunami Signal Analysis Using Hilbert-Huang Transform <i>HS Lee</i></p>
<p>MANAGING THE PRESENT</p>
<p>P40 Data-Driven Modeling Of Coastal Marine Environmental System Using Bayesian Method For Coastal Management <i>J Kim, J Park</i></p>
<p>P41 Applying Dpsir To The Amazon Coast: An Analytical Method For The Evaluation Of Coastal Recreational Activities <i>RC De Sousa, LCC Pereira, JA Jimenez</i></p>
<p>P42 Connectivity Between Sediment Storage In Dam Reservoir And Coastal Erosion: Implication Through Zonal Mapping Of Monitoring Data <i>Y Yokoo, K Udo</i></p>
<p>P43 Morphological Evolution During And After The Disposal Of Dredged Sediments In The Coastal Area Near The Guanabara Bay, Rio De Janeiro, Brazil. <i>T Pereira, G Dias, M Freitas</i></p>
<p>P44 Aquaculture Ponds Precise Mapping In Perancak Estuary, Bali, Indonesia <i>N Gusmawati, C Zhi, B Soulard, H Lemonnier, N Selmaoui-Folcher</i></p>
<p>P45 Spatial Analysis Of A Coastal Area For Conservation And Fishery Of Mangrove Edible Crab (<i>Ucides Cordatus</i>) <i>L Santos, M Rollo, T Costa, M Pinheiro, F Dadouh-Guebas, M Bitencourt</i></p>
<p>P46 Toward Sustained Ocean Observing Across Tropical Northern Australian Shelf Seas <i>C Steinberg, DK Williams, F Mcallister, P Rigby, S Spagnol, J Luetchford, C Bartlett, S Byrnes, R Brinkman, J Benthuyzen, C Pattiaratchi, S Wijffels, B Sloyan, M Feng</i></p>
<p>P47 Real-Time Marine Observing Systems: Challenges, Benefits And Opportunities In Australian Coastal Waters <i>P Rigby, C Steinberg, DK Williams, G Brinkman, F Mcallister, S Spagnol, J Luetchford, C Bartlett, S Byrnes, R Brinkman, H Tonin, D Hughes</i></p>
<p>OCEAN BEACHES</p>
<p>P48 3d Morphodynamic Model For Sand Recycling System <i>Y Yasumoto, M Kuroiwa, Y Shibutani, Y Osakada, Y Matsubara</i></p>
<p>P49 Estimation Of Infragravity Waves Inside Pohang New Port <i>JE Oh, KD Suh, SH Oh, WM Jeong</i></p>
<p>P50 Nearshore Temperate Reef Community Changes In Response To Natural And Anthropogenic Disturbance. <i>C Garside, Z Elliot</i></p>
<p>P51 Temporal And Spatial Changes Of Beach Slopes And Grain Size Distributions On Nsw Coast Of Australia <i>Z Ji, B You, T Baldock</i></p>
<p>P52 Evolution Of The Holocene Coastal Barrier Southward Santa Marta Cape, Santa Catarina, Brazil <i>J Oliveira, E Barboza, J Benavente</i></p>
<p>P53 Morphological Change Near The Artificial Reefs As A Beach Erosion Countermeasure <i>K Kim</i></p>

P54 Swash Motion Driven By The Bore And Prediction Of Foreshore Profile Change

J Wang, ZT Yang, DY Lee, BC Liang

P55 The Role Of Beach And Wave Characteristics In Determining Suitable Habitat For Three Resident Shorebird Species In Tasmania

A Bock, M Phillips, E Woehler

P56 Wave Attenuation And Coastal Protection By Shelly Ridges: Mont-Saint Michel Bay, France

M Jeanson, S Etienne, A Collin

ROCKY COASTS

P57 Public Risk On Shore Platforms: How Do Surf Life Saving Australia (Slsa) Experts Perceive Risk On Rocky Shores?

P Kamstra, D Kennedy, B Cook, B Brighton

P58 What Controls The Geometry Of Rocky Coasts?

Z Swirad, N Rosser, M Brain, E Vann-Jones

POSTER SESSION 3 – Wednesday 9th March 2016

TIDAL INLETS
P1 Hydrodynamic Analysis Of Sea Level Rise Impact On Tidal Inlet Morphodynamics; Process-Based Model <i>H Bachtiar, M Van Der Wegen, A Dastgheib, J Reynolds, J A Roelvink</i>
P2 Morphology Evolution Of A Large Scale Mixed-Energy Inlet From Multisource Data <i>V Marieu, A Nahon, P Coopen, B Lubac, V Hanquiez</i>
P3 Records Of Migration And Ebb-Delta Breaching At Historic And Ancient Tidal Inlets Along A River-Fed Paraglacial Barrier Island <i>C Hein, A Fallon, D Fitzgerald, G Fitzsimons</i>
COASTAL HAZARDS
P4 Factors Controlling Coastal Erosion During The Storm <i>D Jarmalavicius, V Smatas, G Stankunavicius, D Pupienis, G Zilinskas</i>
P5 Coastal Environmental Risks In The Region Of Lower Course Of The Apodi-Mossoró River (Northeastern Brazil) <i>W Medeiros, L Cunha, A Almeida, A Grigio, R Carvalho</i>
P6 A Study On The Salt Tolerance Of Native Tree Species In Japan For The Establishment Of Coastal Forest <i>H Ito, S Yoshizaki</i>
P7 Coastal Erosion And Flooding Hazards On The North Sea Coast At Thyboron, Denmark <i>P Sorensen, C Sorensen, P Nielsen, R Ciocan, P Knudsen</i>
P8 Quantitative Behavior Characteristics Analysis Of Gps Buoy In Rip Current Generation <i>D Song, G Kim, J Lee</i>
P9 Estimating Flooding Level Through The Brazilian Coast Using Reanalysis Data <i>P Silva, C Dalinghaus, M Gonzalez, O Gutierrez, A Espejo, A Abascal, A Klein</i>
P10 Measurement Of Coastal Hazards And Determination Of Future Set-Back Lines On Sheltered Beaches: Canasvieiras And Daniela Beaches, Northern Of Santa Catarina Island, Brazil <i>MF Prado, M Muler, C Dalinghaus, P Gomes Da Silva, R Camargo, D Porpilho, JM Camargo, A Klein</i>
P11 Video Observation Of Waves And Shoreline Change On The Microtidal James Town Beach – Ghana <i>D Angnuureng, R Almar, KA Addo, B Castelle, G Wiafe, WS Laryea, N Senechal</i>
P12 Study Of The Effect Of Geometrical Parameters And Of Geotechnical Properties On The Stability Of Sea Cliffs <i>O Santos, J Ribeiro, R Severo, R Coutinho, A Scudelari</i>
P13 Hydrosedimentological Analysis Of An Eventual Breach In The Marambaia Barrier Island, Sepetiba Bay, RJ <i>L Pinheiro, P Rosman</i>
P14 Cross-Shore Sediment Transport During An Extreme Event On Amazon Coast <i>J Guerreiro, P Aguiar, M El-Robrini</i>
CORAL REEFS
P15 Reef growth at the limits: A geomorphic comparison of oceanic shelves at the threshold of reef formation <i>M Linklater, C Woodroffe, S Hamylton</i>
P16 Shoreline changes (1972-2015) on Heron Island, southern , AustraliaGBR <i>P Flood</i>
ESTUARINE BEACHES
P17 Shoreline Change Rate of the Barrier Islands in NakDong River Estuary over the Southern Part of Korea <i>SH Jeong, BK Khim, YH Jo, BO Kim, SR Lee, KW Park</i>
P18 Nychthemeral and seasonal variation in the distribution, occurrence, and composition of zooplankton at Ajuruteua Beach in Bragança, Pará (Brazil)

<i>D Costa, N Leite, R Abreu</i>
P19 Morphodynamic Analysis of Low-Energy Beaches in the National Park of the Atlantic Islands of Galicia <i>I Alejo, C Pérez-Estévez, M Pérez-Arlucea, N Villaceros-Robineau</i>
FUTURE FORECASTS
P20 Sensitivity of shoreline-recession forecasts to sediment-budget uncertainties <i>S Figueiredo, P Cowell</i>
P21 The Coordinated Ocean Wave Climate Project: A community ensemble of 21st Century wind-wave climate projections <i>M Hemer, L Erikson, P Lionello, F Mendez, N Mori, A Semedo, X Wang, J Wolf</i>
HYDRODYNAMICS
P22 Effect of small seagrass <i>Zostera noltei</i> on tidal asymmetry in a semi-enclosed shallow lagoon: the Arcachon Bay (SW France) <i>S Matterlein, F Ganthy, A Sottolichio</i>
P23 Seasonal and intraseasonal variability of wave climate in the NE Brazilian coast by using Nautical Radar System <i>C Bezerra, R Barcellos, M Araujo, N Bouchonneau, V Manso</i>
P24 Reconciling Wave Force Measurement on a Pylon and Sheet Pile Wall Using Linear, Cnoidal, Stream Function Wave Theory and Empirical Functions <i>IFW Jayewardene</i>
P25 Momentum balance diagnoses for the continental shelf of the western Equatorial Atlantic, Ceara State, Brazil <i>PP Freitas, C Teixeira</i>
MANAGING THE FUTURE
P26 Integrated environmental analysis applied to the ecological-economic zoning of a coastal municipality in the State of Rio Grande do Norte, Brazil <i>R Carvalho, S Medeiros, P Aguiar, A Grigio, W Medeiros, A Silva</i>
P27 The development of a novel tool for the monitoring of shipping traffic within Maltese (Central Mediterranean) territorial waters: the BIODIVALUE vessel tracker <i>A Deidun, C Camilleri, A Gauci, J Azzopardi, D Cutajar, H Farrugia</i>
P28 Contributions of Geospatial Techniques for recreational beach quality assessment <i>C Pereira, E Pranzini, C Botero</i>
P29 Coastal impacts of extreme events in Europe: Current state and projections under climate change scenarios <i>M Vousdoukas, L Feyen, E Voukouvalas</i>
SOUTH KOREA
P30 Coastal water quality assessment accounting groundwater using ROMS-ICM model <i>CS Kim, HS Lim, JA Kim, KS Park</i>
P31 Partitioning of Grain-size Component Populations in Bimodal Sediments <i>TJ Choi, JY Park, JY Choi</i>
P32 Development of a real-time immediate forecasting system for the storm surge and coastal inundation <i>JS Shim, JJ Yoon</i>
P33 Development and evaluation of an ensemble forecasting system for regional storm surges at KMA <i>JS Park, S Park, HJ Na, J Lee, B Lim</i>
P34 A study on the morphological change of double-arrayed steel-type submerged breakwaters in Malipo, Chungcheongnam-do, Korea

<i>B Jung, J Shim, H Kim, B Oh, J Yoo</i>
P35 The Scour Depth Prediction Of The Submarine Pipeline Area Based On The Algorithm Of The Radial Basis Function <i>H Lee, SD Kim</i>
P36 The Debris Torrents Impacts In Caribbean Coast, Honduras, Central America <i>S Kim, K Woo, KW Jun</i>
P37 Second-mode Semidiurnal Internal Tide on the Continental Slope of the Southwestern East/Japan Sea <i>HY Lee, JH Park, C Jeon, S Seo, DG Kim, YG Park, HS Min, SD Kim</i>
P38 Evaluating of Coastal Erosion Status from CEMP results in Eastern Coast, South Korea <i>DS Song, IH Kim</i>
P39 Measurements Of Erosional Parameters Due To Currents For Natural Beach Sands Using Asera, Automated Sediment Erosion Rate Apparatus <i>DH Kim, SH Yang, KN Hwang</i>
P40 Migration of the coastal erosional hotspot due to coastal protection structures <i>KH Choi, JS Kim</i>
P41 Occurrence of Rip Currents and Variation of Seabed Geomorphology by the Installation of Permeable Submerged Breakwaters <i>DS Hur, IH Kim, WD Lee, JS Choi, WC Cho</i>
P42 Vertical Structure of Rip-currents in the Nearshore Circulation <i>S Son, TH Jung, F Shi</i>
P43 Meiobenthic community in relation to geochemical factors in the coastal rocky shore of the East/Japan Sea, Korea <i>KY Choi, WG Min, YI Kim, HS Rho</i>
P44 A Laboratory Experiment on beach profile evolution induced by two wave conditions dominated in the Haeundae Coast of Korea <i>J Choi, HK Noh, YT Kim</i>
P45 A Boussinesq modelling of a Rip Current at Daechon beach in Korea <i>J Choi, HS Kim</i>
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