

## Oral Presentations

Name	Abstract title	
Acma, B (Turkey)	Promoting sustainable human settlements and eco-city planning approach: Southeastern Anatolia Region and Southeastern Anatolia Project (GAP) in Turkey as a case study	Day 3, Session 14
Alder, J (Canada)	Value Trade-Offs of US Marine Habitats	Day 2, Session 11
Anagnostou, C (Greece)	Management of deltaic systems-The need to trace new ways of thinking Case study: Deltaic systems of the Hellenic peninsula	Day 2, Session 8
Arizpe, O (Mexico)	Land-ocean use planning of a coastal oasis in the Gulf of California	Day 3, Session 21
Arulananthan, K (Sri Lanka)	Impacts of freshwater discharge regulation on a shallow tropical lagoon-Puttalum Lagoon, Sri Lanka	Day 1, Session 2
Ballinger, R (UK)	Developing capacity building for local planners	Day 1, Session 6
Belfiore S (Italy)	Measuring the Progress and Outcomes of Integrated Coastal Management Initiatives: Toward a Common Framework	Day 3, Session 17
Bendell-Young, L (Canada)	Towards a sustainable shellfish industry; understanding the importance of upland sources of nitrogen to the geochemical cycling of nitrogen within the foreshore.	Day 2, Session 20
Boot, G (Netherlands)	Coastal erosion and sea level rise at the global scale; An assessment of impacts and adaptation	Day 1, Session 1
Boski, T (Portugal)	Varying sea levels – a possible clue for varying atmospheric CO <sub>2</sub> levels?	Day 3, Session 16
Burkhard, B (Germany)	Use of a virtual centre of competence as a management, information and education tool in coastal zones	Day 3, Session 21
Campos, M (Philippines)	Fish for the future: An assessment of fishery conservation policies in the Philippines	Day 1, Session 5
Chaudhari, K (India)	Capacity building for coastal system sustainability by managing land-ocean interactions through stakeholders involvement: Indian perspectives	Day 1, Session 6
Cheong, S (USA/Korea)	The river basin and coast as single system	Day 2, Session 8
Colijn, F (Germany)	FerryBox - an observational system for the assessment of the coastal and shelf sea ecosystem	Day 3, Session 18
Couto, E (Brazil)	Perception of environmental stress by fisherman communities of mangroves of Pernambuco, Northern Brazil	Day 1, Session 5
Da Cunha, C (Germany)	Regional impact of rivers on continental shelf biogeochemistry	Day 3, Session 16
De Carlo (Honolulu)	Combined use of a coral reef instrumental platform (CRIMP) and synoptic water column sampling to characterize temporally and spatially the biogeochemical response of Kaneohe Bay, Hawaii to storm runoff input	Day 2, Session 20
Dedieu, K (France)	Coupling of carbon, oxygen and nitrogen cycles in sediments from a Mediterranean lagoon	Day 2, Session 20
Del Toro, J (Mexico)	A regional approach for coastal sustainability, ICZM in the western central region of Mexico: building the coastal agenda	Day 1, Session 19
Demetriades, N (South Africa)	The Mkomazi estuary: Human effects, freshwater and an oligotrophic coast in south-east Africa	Day 2, Session 7
Dieperink (Netherlands)	Governance and knowledge management	Day 2, Session 12

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Dinelli, E (Italy)	Sediment-biota interactions in a polluted coastal lagoon (Piallassa Baiona, northern Italy): integrated geochemical and biological investigations	Day 3, Session 21
Dingerson, L (USA)	Predicting future shoreline condition based on land-use change and increased risk associated with climate change	Day 1, Session 1
Durr, H (France)	Estimating natural silica fluxes to the coastal zone using a global segmentation	Day 1, Session 4
Fernandez-Ramos, V (Uruguay)	GIS techniques for coastal habitats conservation in the Rio de la Plata	Day 3, Session 13
Ferrari, S (Italy)	Applications of remote sensing in the study of tidal environment ecogeomorphology	Day 2, Session 10
Fontalvo-Herazo (Germany)	Method for the design of a participative indicator system as a tool for integrated coastal local management, Braganca peninsula-North Brazil	Day 3, Session 21
Franco, A (Portugal)	A model for sustainable management of penaeid shrimp fishery - application to Maputo Bay, Mozambique	Day 1, Session 2
Friedrich, J (Germany)	Towards nutrient budget scenarios for the north-western Black Sea shelf	Day 1, Session 4
Garcia, A (Cuba)	Cuban experience on ICZM: In search of the best mechanisms for the coordination and decision making processes in coastal management in Cuba	Day 2, Session 11
Gault, J (Ireland)	From science to policy: Experiences of the COREPOINT project	Day 3, Session 17
Gee, K (Germany)	National ICZM strategies in Germany: challenges to the spatial planning approach	Day 3, Session 21
Gomez-Gesteira, M (Spain)	Human induced bloom generated by Mino River intrusion in a Galician Ria Baixa (NW Iberian Peninsula)	Day 2, Session 7
Guenette, S (Canada)	Insights from ecosystem modelling: the decline of Stellar sea lion in the Gulf of Alaska	Day 1, Session 19
Harcourt Baldwin, J-L (South Africa)	3D-numerical modelling of the hydrodynamics in a tidally energetic tropical embayment	Day 2, Session 20
Hinkel, J (Germany)	The development of the DIVA tool for assessing coastal vulnerability	Day 3, Session 18
Hoekstra, P (Netherlands)	Sediment transport, tidal flats, sand waves, shoreline bars	Day 2, Session 12
Hung, JJ (Taiwan)	Biogeochemical Responses to the Removal of Marine Aquaculture Structures from the Eutrophic Lagoon (Tapong Bay) in Taiwan	Day 1, Session 2
Jaganthan, R (India)	GIS based vulnerability mapping and coastal zone management: A case of part of Tamil Nadu coast, India	Day 3, Session 18
Jennings, M (South Africa)	Anthropogenic influence on estuarine derived nutrient dispersal in the nearshore off two permanently open South African estuaries with contrasting freshwater inflow	Day 3, Session 15
Kannen, A (Germany)	Changing human demands in marine areas: Implications for governance and use of integrated assessment concepts	Day 3, Session 13
Kavalkli, Z (Greece)	An integrated coastal zone management approach based on scenario development and LOICZ budget analysis: application to a coastal ecosystem in the Aegean, Eastern Mediterranean	Day 2, Session 20
Khattabi, A (Morocco)	Fishing and aquaculture in the socioeconomic context of a coastal Mediterranean lagoon	Day 1, Session 19

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Kitheka, J (Kenya)	Coastal impact of damming and water abstraction in the Tana and Athi river basins of Kenya	Day 1, Session 3
Klaasen, W (Netherlands)	High CO2 fluxes from the air into a tidal flat area	Day 2, Session 20
Knoppers, B (Brazil)	The Sao Francisco river basin and coastal zone, East Brazil: Physical and ecological alterations induced by dam construction	Day 1, Session 3
Krain, E (Germany)	SPICE, an Indonesian-German research initiative within the frame of land and ocean interactions	Day 1, Session 6
Krause, G (Germany)	Social-ecological system analysis for ICM support: A Mangrove Ecosystem in North Brazil	Day 1, Session 19
Krishnamoorthy, R (India)	Anthropogenic influences on freshwater resources versus Land Use and Cover Change (LUCC) in Southeast India coastal river basins-study based multi-data remote sensing data analysis and GIS application	Day 1, Session 19
Laane, R (Netherlands)	Anthropogenic influences of enhanced nitrogen and phosphorus concentrations in the Rhine Catchment and the Dutch Coastal zone	Day 3, Session 15
Labane, L (Tunisia)	First assessment of the Tunisian coastline vulnerability to sea level rise	Day 1, Session 19
Lampert, C (Austria)	Integrated assessment of the nutrient management in the Danube Basin	Day 3, Session 15
Lechuga-Deveze, C.H (Mexico)	Using LOICZ biogeochemical modelling to achieve federal environmental regulations for shrimp aquaculture on the Sinaloa coast of Mexico	Day 3, Session 21
Le Tra, T (Belgium)	Marine Biodiversity protection under pressure of population growth. A case study of Nha Trang - Vietnam	Day 1, Session 19
Lengyel, P (Romania)	Electronic networking on Black Sea conservation issues in Romania	Day 3, Session 21
Lindeboom, H (Netherlands)	Resources and risks: mining, fisheries, flood risks	Day 2, Session 12
Liu, K (China)	The fates of terrigenous organic carbon and absorbed atmospheric CO2 in the East China Sea	Day 3, Session 16
Liu, S (China)	The effects of Changjiang transport on nutrient dynamics in the Yellow and East China Seas in summer	Day 3, Session 15
Loeser, N (Germany)	River-basin - coast interactions: The Oder (Odra) case study	Day 2, Session 9
Madron, X (France)	Natural and anthropogenic forcings on particulate matter budgets in coastal zone: Role of the re-suspension by storms and trawling	Day 3, Session 16
Mariscal-Romero, J (Mexico)	Environmental problematic in Bahia de navida lagoons: Reflections to implementation of a CZIM plan	Day 1, Session 2
Maxwell, B (USA)	Web-based tools for typology development and data mining	Day 3, Session 18
McFadden, L (UK)	A new model of wetland loss and sea-level rise	Day 1, Session 19
McLean, R (Australia)	Vulnerability of coastal systems: comparative analyses of three atoll island states: Tuvalu, Kiribati and the Maldives	Day 2, Session 7
Mil-Homens, M (Portugal)	A sequential method approach for sediment quality assessment	Day 1, Session 3
Monteiro, P, (South Africa)	Optimizing development needs at the River Basin-Coastal Ecosystem Scale: the Catchment2Coast Case Study in the Incomati-Maputo Bay System	Day 2, Session 9

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Morozova, O (Russia)	Nutrient budgets in the arctic coastal systems	Day 1, Session 4
Moya, B (Cuba)	Hicacos peninsula, a coastal territory, with urban and no urban space face to future changes	Day 1, Session 1
Mwaipopo, R (Tanzania)	People, society and natural resource management: Understanding the implications of societal dynamics on the coastal environment	Day 2, Session 9
Narayanan, K (India)	Climate change and vulnerability: evidence from Indian coastal waters	Day 2, Session 7
Nguyen Thi, Tram (Vietnam)	Local communities within the Honmun Marine Protected Area must be relevant	Day 1, Session 5
Nitishinsky, M (Russia)	Carbon and nutrient fluxes in the arctic shelf	Day 2, Session 20
Nunneri, C (Germany)	Managing on-site activities for achieving off-site environmental effects	Day 2, Session 10
Ogodo, O (Kenya)	Media and environmental protection	Day 1, Session 6
Ohimain, E (Nigeria)	Anthropogenic activities contributing to coastal changes in the Niger delta	Day 2, Session 8
Olsen, J (Netherlands)	Ecosystems, food chains and invasive species	Day 2, Session 12
Osthorst, W (Germany)	ICZM as instrument of regional governance - between spatial planning and extended participation	Day 3, Session 17
Ostrovskaya, E (Russia)	Ecological zoning of the Northern Caspian	Day 3, Session 21
Perissinotto, R (South Africa)	Effects of sewage water disposal on the bio-physical dynamics of a South African temporarily open/closed estuary	Day 3, Session 14
Pickaver, A (Netherlands)	An indicator set to measure the progress in the implementation of integrated coastal zone management in Europe	Day 3, Session 17
Pirrone, N (Italy)	Assessment of chemical pollution in the Mediterranean: A preliminary driver-pressure analysis	Day 3, Session 13
Pongthanapanich, T (Denmark)	An optimal corrective tax for Thai Shrimp Farming	Day 3, Session 21
Prasad, M (India)	Status of quality of coastal environment in India - a review	Day 2, Session 11
Prego, R (Spain)	Land-ocean exchanges and budgeting in a river-estuary-ria-shelf system	Day 1, Session 4
Rabouille, C (France)	The fate of the Rhone river delivery to the coastal ocean: the need of benthic observatories within RiOMar	Day 2, Session 8
Radakovitch, O (France)	Heavy metal inputs from rivers and their deposits at the scale of a continental shelf: the Gulf of Lions	Day 2, Session 8
Radjawane, I.M (Indonesia)	On the study of simulated nutrient budget in Lampung Bay, Indonesia: Using coupled hydrodynamic-ecosystem model	Day 2, Session 20
Rafiqul-Islam, M (Bangladesh)	Institutionalization of ICZM at national level: Bangladesh experience	Day 3, Session 17
Rahman, A (Bangladesh)	Challenges to sustainable development of Bangladesh Coastal Zone: An interplay of local, national, regional and global anthropogenic interventions	Day 1, Session 19
Ramesh, R (India)	Tsunami impact on water and trace gas flux in South India	Day 3, Session 16
Rapaglia, J (USA)	Measurements of submarine groundwater discharge and associated contaminants into the Venice lagoon, Italy	Day 2, Session 7

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Razinkovas, A (Italy)	Estuarine continuum in a temperate lagoon: spatial and temporal patterns	Day 1, Session 2
Rigg, C (USA)	Common sense and common ground in marine and terrestrial resource management	Day 1, Session 6
Ruggieri, N (Italy)	Water and Nutrients Budget in a Semi-enclosed area of the coastal Ligurian Sea: the Port of Genoa	Day 2, Session 20
Rullkoetter, J (Germany)	Interdisciplinary assessment of fundamental driving forces and transformation processes in a tidal basin, southern North Sea	Day 3, Session 13
Rupp-Armstrong, S (UK)	The future of managed realignment in Northern Europe - a comparative study of southern North sea coastal areas	Day 1, Session 1
Salisbury, J (USA)	Contrasting inherent optical properties and inferred carbon metabolism between five north-eastern (USA) estuary-plume systems	Day 2, Session 10
Salomons, W (Netherlands)	Soil-Catchment-Coast Continuum: Legacy of the past	Day 1, Session 3
Sarwar, G (Sweden)	Coastal fisheries of Bangladesh: how to adapt with sea level rise	Day 1, Session 5
Schernewski, G (Germany)	Implementation of the European water framework directive in the Baltic region: a river-basin - coastal sea approach	Day 2, Session 9
Sharaf El Din, S (Egypt)	Impact of the extension of Alexandria coastal road on the transformation of material of the nearshore marine environment	Day 3, Session 14
Sharma, K (Nepal)	Impacts of Human activities on regionwise budget and oceanward flux of sediment in South Asia	Day 1, Session 3
Shumilin, E (Mexico)	Evaluation of anthropogenic impact on coastal marine sediments of heavy metals transported by water streams affected by mining in North-Western Mexico: Semi-desertic Santa Rosalia, Baja California Sur and Tropical Marabasco River-the Barra de Navidad Lagoon, Colima	Day 1, Session 19
Sinninghe Damste, J (Netherlands)	Carbon, N, P etc. under human influence	Day 2, Session 12
Solidoro, C (Italy)	Applicability of LOICZ derived indexes in complex ecosystem. A multibox analysis for the lagoon of Venice	Day 1, Session 4
Staneva, J (Germany)	Response of the Northwestern Black Sea shelf ecosystem to nutrient load and climate change	Day 3, Session 15
Stevens, V (South Africa)	The threat and cascade method of estuarine health assessment- a logical sequence from impact to biological degradation via system physics and chemistry	Day 2, Session 9
Szlafsztein, C (Brazil)	Vulnerability assessment to coastal natural hazards in Amazon Region (Brazil) using GIS	Day 2, Session 10
Taljaard, S (South Africa)	A proposed framework for managing (land-based) marine pollution sources in the BCLME region	Day 3, Session 13
Thomalla, F (Sweden)	Understanding human vulnerability to coastal hazards and adapting to uncertain futures	Day 1, Session 1
Trombino, G (Italy)	A multi-step scenario analysis for assessing possible strategies aimed to reduce the eutrophication in the north Adriatic coastal zone	Day 2, Session 11
Vafeidis, A (Greece)	Data requirements for global-scale coastal vulnerability analysis and the DINAS-COAST database	Day 3, Session 18
Vander Woude, A (USA)	Chlorophyll and sea surface temperature time scales for global oceans and nearshore retentive embayments off California	Day 2, Session 10

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Vinzon, S (Brazil)	Fine Sediment Retention in Estuaries in Amazon Estuary	Day 2, Session 20
Vodden, K (Canada)	Watershed-coastal interactions: building and supporting institutions for positive change	Day 3, Session 21
Woodrow, M (Canada)	Vulnerability and adaptation in coastal communities: a case study in adaptation on Change Islands, Newfoundland following closure of the cod fishery in 1992	Day 1, Session 5
Xu, X (China)	Land use conflicts and coordination in fast urbanized coastal zones	Day 3, Session 14
Yamamuro, M (Japan)	Changes in the use of ecosystem due to the loss of eelgrass bed in estuarine lagoon, Lake Nakaumi, Japan	Day 1, Session 19
Zanchettin, D (Italy)	New perspectives for the future of Venice	Day 3, Session 14
Zessner, M (Austria)	Limits of cost-efficiency based nutrient management for river basins	Day 2, Session 11

## POSTERS

Poster author and titles	
Al-Rousan, S (Jordan)	Invasion of anthropogenic CO <sub>2</sub> recorded in stable isotopes of planktonic foraminifera from the northern Gulf of Aqaba, Red Sea
Araki, R (Brazil)	Precipitation events associated with landslides in the tropics-Guaruja City, and example of Brazil
Aulinger, A.	Deposition of polycyclic aromatic hydrocarbons emitted from ship engines into the North Sea
Bock, S	Internet tools for coastal issues: A project database
Brewer, DT	Impacts of gold mine waste disposal on the sustainability of deep water fish in a pristine tropical oceanic system
Brogueira, M.J.	Environmental variables shaping phytoplankton structure in Tagus estuary
Buddemeier, R (USA)	Examples and achievements of typological applications
Cinnirella, S (Italy)	Water bodies characterization through GIS for complying the WQOs as established in the WFD
Craswell, E	The Global Water System Project
Darracq, A	Advective travel time variability in stream networks
De Souza (Brazil)	Biogeochemistry of N,P and Si fluxes to the East Brazil coastal zone. A tropical reservoir functioning or multiple impact scenario
Dennis, DM	How does gold mine waste disposal affect shallow coral reef fishes and habitats at Lihir Is, Papua New Guinea?
Ekau, W	IOI - OceanLearn; The Training and Education Programme of the International Ocean Institute
Fry, G	TBA
Glaser, M.	"The Social" in ecosystem research: pitfalls and potentials
Gonzalez-Mirelis, G (Spain)	Land meets ocean: the compilation of a GIS database for linking nutrient loading data with catchment area information
Hilton, M.	The redistribution of Coastal Dune Plants-A Global Issue
Huthnance, J (UK)	Process contributions to shelf-ocean exchange
Jayawardena, U (Sri Lanka)	Effects of the Tsunami to the human society due to the negligent of the Coastal Zone of Sri Lanka
Jedrzejczak, M (Poland)	Bridging biodiversity and tourism towards sustainable development of sandy beaches
Jinadasa, S (Sri Lanka)	Geo-morphological influences to protect the hazard ness of tsunami waves at coastal belt of Yala, Sri Lanka
Llorenz, J.L.P.	The use of phytoplankton and macrophytobenthos as potential quality elements in coastal waters of Ageciras Bay and surrounding areas
Mensah, A (Ghana)	The influence of land use activities on nutrient and sediment loading into upland catchment streams of Ghana
Mhammdi, N (Morocco)	'Natural' and 'Anthropogenic' vulnerability of the coastal zones of Morocco- A preliminary integrated analysis
Milton, D	Heavy metal uptake by coral reef fish at Lihir Is, Papua New Guinea: relative importance of gold mine wastes and natural sources of heavy metals
Monteiro, P.	The biogeochemical linkage that governs the dependency of mangrove new production fluxes and food web responses to river boundary characteristics: Catchment2Coast Programme study in Maputo Bay, Mozambique
Newton, A (Portugal)	The LOICZ Erasmus Mundus joint master in water and coastal management

## POSTERS

Nogueira, M (Portugal)	Estuarine processes involving organic carbon at different tide conditions
Nguyen Thi, K.A (Vietnam)	The situation of coastal fishery resources in Vietnam and some proposed solutions
Nunes, L (Brazil)	Environmental problems in the coast of Southeastern Brazil: determinants and impacts
Perillo, G (Argentina)	Shallow ponds as sediment and nutrient retainers, Buenos Aires Province, Argentina
Rabalais, N (USA)	Eutrophication adjacent to the Mississippi river plume
Rebelo, L.P.	Troia peninsula evolution: Foredunes as an accretion/erosion indicator
Rachold, V.	Arctic Coastal Processes
Shaghude, Y. (Tanzania)	The present and anticipated river basin and coastal impacts of water abstraction along the Rufiji river catchment, Tanzania
Spagnoli, F	Organic matter cycling in sediments of gulf of Manfredonia, Southern Adriatic Sea
Thomas, H (Canada)	Enhanced open ocean storage of CO <sub>2</sub> from shelf sea pumping
Viaroli, P	Identification of monitoring criteria for transitional waters
Vorlauf, M	Internet tools for coastal issues: Awareness rising and education
Weragala, N.	Definition of a Tsunami safe boundary for Sri Lanka: A case study in the coastal zone of Galle, Matara and Hambantota districts