

ISOPE-2012 Coastal Engineering Sessions

CALL FOR PAPERS

Coastal engineering has been playing a great role in our safe and comfortable coastal lives. Deeper, wider and more well-assembled understanding on hydraulic, environmental, structural, material and geotechnical phenomena is necessary for the optimal combination of the disaster prevention, environmental conservation and utilization under the future climate change.

We would like to invite colleagues, who are interested in any areas in coastal engineering, to submit high quality original papers to the ISOPE2012 coastal engineering sessions. Papers of good quality related to other topics on coastal engineering are welcome.

Sessions	Initial List of Technical Topics
Coastal structures Coastal hydrodynamics	Breakwaters and revetments, Design optimization, Performance-based design of coastal structures, Geotechnical design, Wave-seabed-structure interaction, Impact of climate change on coastal structures, Coastal waves/modeling, Coastal structures and flood prevention systems, Storm surge, Innovative technologies, Maintenance, Life cycle management
Estuary Dynamics	Wave-current-ecosystem model for estuaries, Change in river discharge or nearshore topography, Estuary monitoring technology and database, Assessment for estuary development plans
Sediment transport and coastal morphology	Wave-current-sediment interaction, Ship wave effects, Wave-induced liquefaction, Shoaling of fairway, Nearshore monitoring technology and database, Beach profile change owing to long-term climate change or one severe storm event, Artificial beach planning

All papers accepted following peer-review will be published in ISOPE conference proceedings indexed by Engineering Index (EI). High-quality papers may be selected for further review for publication on The International Journal of Offshore and Polar Engineering, indexed by Science Citation Index.

Key Dates

Abstract Submission: **30 October 2011** Manuscript for Review: 20 January 2012
Final Manuscript Due: 24 March 2012

Please email abstracts to any organizer below or submit online at:

<http://www.isopec.org/call4papers/call4papers.htm>.

Abstracts MUST include the contact author's full postal address, telephone and fax numbers, and e-mail address to facilitate communications. Other information about ISOPE-2012 can be found at <http://www.isopec.org>.

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