

ISOPE-2017 Coastal Engineering Sessions *Call For Papers*

We warmly invite colleagues, interested in any coastal engineering area, to submit high quality, original papers to the ISOPE2017 coastal engineering sessions. Deep and well-assembled understanding of coastal processes and coastal structures' performance combined with innovative solutions are necessary for secure and sustainable coastal areas protecting lives, while preserving the fragile coastal environment under intense evolving conditions.

Sessions' Topics	Key Words
Coastal hydrodynamics	Wave mechanics, Numerical modeling, CFD, Lagrangian Particle Methods, MPS, Boussinesq-type equations, Wave propagation, Current-wave interactions, Freak waves, Tidal dynamics, Storm surge, Wave and tidal statistics, Field measurements and observations, GIS and Remote Sensing.
Coastal structures	Numerical and experimental modeling, Wave-current-structure-soil interactions, Wave and current forces, Breakwaters, Coastal defense structures, Innovative/hybrid (coastal protection/wave energy utilization) technologies, Eco-friendly development strategies, Port development, Overtopping, Scouring and backfilling, Performance-based design, Design optimization, Climate change impacts, Monitoring, Maintenance.
Coastal erosion, Sediment transport and ecosystem	Sediment transport, Coastal erosion, Nearshore waves, Rip currents, River discharge, Shoreline changes, Climate change effects, Long-term trend and extreme events, Prevention and mitigation strategies, Coastal pollution, Water quality, Coastal zone management. Dredging and environmental restoration.
Coastal development and risk assessment	Lessons learned from disasters, Extreme events, Climate change effects on risk, Risk assessment and mitigation/prevention strategies, Flood management, Life cycle management.
Tsunami and Safety	See the Tsunami symposium call-for-papers.

We also welcome papers on other emerging coastal engineering topics. All papers accepted following peer-review will be published in the ISOPE conference proceedings indexed by Engineering Index (EI), Scopus and others. High-quality papers may be selected for further review for publication in the International Journal of Offshore and Polar Engineering, indexed by Science Citation Index.

Email abstracts to any organizer below or submit online at: <http://www.isopec.org/call4papers/2017/HowToSubmitAbstractOnline.htm> including contact author's full postal address, telephone/fax numbers and e-mail address. ISOPE-2017 updates at: www.isopec.org

Abstract:	20 October 2016	
Manuscript for Review:	20 January 2017	
Final Manuscript:	24 March 2017	

International Coastal Engineering Committee

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ISOPE-2017 Symposium
Sediment Transport and Coastal Erosion
Call for Papers

We warmly invite colleagues, who are interested in any area of sediment transport and coastal erosion, to submit high quality, original papers to the ISOPE2017 symposium on

“Sediment Transport and Coastal Erosion”

Deep, wide and well-assembled understanding of sediment transport processes combined with innovative protection measures and techniques is necessary for the sustainability of coastal areas.

The symposium is sponsored by SEDITRANS a Marie-Curie Initial Training Network.

Keywords: Fundamentals of sediment transport, numerical and experimental modeling of sediment transport, bed load, suspended-sediment load, sediment-wave-current interactions, wave boundary layer, coastal and seabed erosion, coastal protection.

We also welcome papers on other emerging sediment transport topics.

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

Deadlines

Abstract:	20 October 2016
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Please email abstracts to the organizer below.

Abstracts MUST include the contact author’s full postal address, telephone and fax numbers, and e-mail address to facilitate communications. Update on ISOPE-2017 will be posted at www.isopec.org

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