Hydro



Coastal Sediments Conference 07: 30 Years

The Coastal Sediments 07 conference is the sixth in the series following the inaugural conference in 1977. The Coastal Sediments technical specialty conferences provide an international forum for exchange of information among coastal engineers, geologists, marine scientists, shallow-water oceanographers, and others interested in the physical processes of coastal sediment transport and morphology change.

Coastal Sediments 07 will offer presentations and Proceedings as a professional learning experience with a legacy of a frequently consulted Proceedings volume. The theme of Coastal Sediments 07 is †Coastal Engineering and Science in Cascading Spatial and Temporal Scales', chosen to stimulate research and papers devoted to the various scales of processes, and their interactions, at which coastal engineers and scientists must work in developing knowledge and capabilities to assist society in managing the coast. Emphasis will be on papers that recognise and relate to coastal morphology change of long-term consequence.

Conference venue is the New Orleans at the Louisiana coast, a stimulating site supporting the conference theme. This coast is experiencing rapid and differential subsidence, severe reduction in renewable sediment supply, deltaic adjustment of fine-grained material, oil and gas exploration, and remolding by hurricanes. The theme is intended to generate papers and discussion of coastal sediment processes from the micro-scale to the regional scale at which integrated coastal design and management must be accomplished. Therefore, both basic and applied papers are welcome.

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