ARABIANCOAST 2005 PAPERS

KEYNOTE ADDRESSES

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Theme B: COASTAL DYNAMICS AND MONITORING

Theme C: COASTAL STABILIZATION AND WATERFRONT DEVELOPMENT

Theme D: COASTAL RISK MANAGEMENT

Theme E: PORTS, HARBOURS AND MARINAS

Theme F: COASTAL LEGISLATION, PLANNING AND COOPERATION

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Overview of Coastal Reclamation Projects and Plans in the Kingdom of Bahrain
H.E. Nayef Omar Al Kalali, Undersecretary of Public Works Affairs, Ministry of Works and Housing, Bahrain

Research as a Base for Dredging Innovation
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Prof. Walid Elshorbagy, Associate Professor, Civil and Environmental Engineering Department, United Arab Emirates University, AlAin, UAE

Capacity Building in Coastal Engineering with a Focus to Countries in Transition
Prof. Henk Jan Verhagen, Associate Professor in Hydraulic Engineering, Delft University of Technology, Delft, The Netherlands
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#### Numerical model studies for the proposed fishing harbours

Sundar V., Sannaraj S.A., Chitra Devi G.V. and Parith, S. (India)

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#### Hydrodynamic and turbidity modelling of Port Phillip Bay, Australia

Aijaz, S. and Provis, D.G. (Australia)

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#### Sediment transport assessment in Chabahar Harbour, North-East of Oman Sea


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#### Implementation of a numerical model to study coastal erosion along Al-Batinah, Oman


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#### An implicit numerical algorithm for solution of three-dimensional free-surface flows

Javan, M., Namin, M.M. and Salehi, S. A. A. (Iran)

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#### A preliminary assessment of coastal erosion along the Batinah: Sultanate of Oman

Al Hatrushi, S., Kwarteng, A., McLachlan, A., Sana, A., Al-Balushi, A., Hamed, K., Kumar, G.T.V. (Oman)

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#### Overview of Nakheel developments and marinas

Bin Thalith, A.S. (U.A.E.)

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#### Hydraulic studies of large scale reclamation schemes

Toms, G. and Thabet, R.A.H.A. (The Netherlands)

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#### Prediction of shoreline evolution as a result of Palm Island

Smith, G.G., Sultan, C. and Retief, G. de F. (South Africa)

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#### Equilibrium bay shapes - A review of their application in the Middle East


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#### A numerical study of detached breakwaters

Morad, M.A., Abul-Azm, A.G. and Rakha, K.A. (Egypt)

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#### Planning of coastal protection considering the effects of tsunami along the coast of Tamilnadu, India

Sundar V., Sankar Babu K (India)

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#### Coastal zone management of the Al-Subiya tidal channel, Kuwait: morphodynamic model

Al Hasem, A. (Kuwait)

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#### Dubai Jumeirah Open Beach development – design optimization approach


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#### Validation of a coastal area morphological model along the Dubai coast


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#### Mathematical modelling of dispersal of dredged sediments for the Colombo Port efficiency and expansion project


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#### Integrating architecture and engineering in waterfront developments – International experience in dealing with the challenges

White, P. and Cruickshank, I. (U.K.)

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