

Proceedings of the Institution of Civil Engineers 2005: Maritime Engineering, vol. 158

Subject index

Coastal engineering

- A new analysis of the Slapton barrier beach system, UK.
Chadwick A. J., Karunarathna H., Gehrels R., Massey A. C.,
O'Brien D. and Dales D. Dec., 147–161
- Design for enhanced marine habitats in coastal structures. Li B.,
Reeve D. E. and Fleming C. A. Sep., 115–122
- Investigation of detached breakwaters. Part 1—hydrodynamics.
Ilic S., Chadwick A. J. and Fleming C. Sep., 91–102
- Investigation of detached breakwaters. Part 2—morphodynamics.
Ilic S., Chadwick A. J. and Fleming C. Dec., 163–172
- Large-scale experiments on wave downfall pressures. Wolters G.,
Müller G., Bruce T., Obhrai C. Dec., 137–145
- Management implications of coastal change in Suffolk, UK.
Pontee N. I. Jun., 69–83
- Modelling wave reflection on sloping foreshores with sea walls.
Lawrence J. and Chadwick A. Mar., 15–24
- Neural network architectures and overtopping predictions.
Wedge D. C., Ingram D. M., Mingham C. G., McLean D. A. and
Bandar Z. A. Sep., 123–133
- Planning and implementing coastal management in Sri Lanka.
Hettiarachchi S. S. L. and Samarawickrama S. P. Mar., 25–32
- Wave overtopping at vertical and steep breakwaters. Allsop W.,
Bruce T., Pearson J. and Besley P. Sep., 103–114
- Wave run-up on rubble breakwaters: spectral effects. Van de
Walle B., De Rouck J., Troch P., Geeraerts J. and Frigaard P.
Jun., 59–67

Design methods & aids

- Design for enhanced marine habitats in coastal structures. Li B.,
Reeve D. E. and Fleming C. A. Sep., 115–122
- Wave run-up on rubble breakwaters: spectral effects. Van de
Walle B., De Rouck J., Troch P., Geeraerts J. and Frigaard P.
Jun., 59–67

Dredging

- Impact of the EU Water Framework Directive. Freer R. *Briefing*.
Mar., 1–2

Dynamics

- Including estuaries in shoreline management plans. Pontee N. I.
and Cooper N. J. Mar., 33–40

Environment

- Including estuaries in shoreline management plans. Pontee N. I.
and Cooper N. J. Mar., 33–40
- Management implications of coastal change in Suffolk, UK.
Pontee N. I. Jun., 69–83
- Planning and implementing coastal management in Sri Lanka.
Hettiarachchi S. S. L. and Samarawickrama S. P. Mar., 25–32

History

- A new analysis of the Slapton barrier beach system, UK.
Chadwick A. J., Karunarathna H., Gehrels R., Massey A. C.,
O'Brien D. and Dales D. Dec., 147–161

Hydraulics & hydrodynamics

- Investigation of detached breakwaters. Part 1—hydrodynamics.
Ilic S., Chadwick A. J. and Fleming C. Sep., 91–102
- Investigation of detached breakwaters. Part 2—morphodynamics.
Ilic S., Chadwick A. J. and Fleming C. Dec., 163–172

Management

- Including estuaries in shoreline management plans. Pontee N. I.
and Cooper N. J. Mar., 33–40
- Planning and implementing coastal management in Sri Lanka.
Hettiarachchi S. S. L. and Samarawickrama S. P. Mar., 25–32

Maritime Engineering

- Modelling sediment transport using a lightweight bed material.
Kocyigit O., Lin B. and Falconer R. A. Mar., 3–14

Mathematical modelling

- A new analysis of the Slapton barrier beach system, UK.
Chadwick A. J., Karunarathna H., Gehrels R., Massey A. C.,
O'Brien D. and Dales D. Dec., 147–161
- Design for enhanced marine habitats in coastal structures. Li B.,
Reeve D. E. and Fleming C. A. Sep., 115–122
- Modelling of saline intrusion in marine outfalls. Shannon N. R.,
Mackinnon P. A. and Hamill G. Jun., 47–58
- Modelling wave reflection on sloping foreshores with sea walls.
Lawrence J. and Chadwick A. Mar., 15–24

Models (physical)

- Investigation of detached breakwaters. Part 1—hydrodynamics.
Ilic S., Chadwick A. J. and Fleming C. Sep., 91–102
- Investigation of detached breakwaters. Part 2—morphodynamics.
Ilic S., Chadwick A. J. and Fleming C. Dec., 163–172
- Large-scale experiments on wave downfall pressures. Wolters G.,
Müller G., Bruce T., Obhrai C. Dec., 137–145
- Modelling of saline intrusion in marine outfalls. Shannon N. R.,
Mackinnon P. A. and Hamill G. Jun., 47–58
- Modelling sediment transport using a lightweight bed material.
Kocyigit O., Lin B. and Falconer R. A. Mar., 3–14

Ports, docks & harbours

- Impact of the EU Water Framework Directive. Freer R. *Briefing*.
Mar., 1–2
- Modelling sediment transport using a lightweight bed material.
Kocyigit O., Lin B. and Falconer R. A. Mar., 3–14
- Wave overtopping at vertical and steep breakwaters. Allsop W.,
Bruce T., Pearson J. and Besley P. Sep., 103–114

Sea defences

- Large-scale experiments on wave downfall pressures. Wolters G.,
Müller G., Bruce T., Obhrai C. Dec., 137–145
- Management implications of coastal change in Suffolk, UK.
Pontee N. I. Jun., 69–83
- Modelling wave reflection on sloping foreshores with sea walls.
Lawrence J. and Chadwick A. Mar., 15–24
- Neural network architectures and overtopping predictions.
Wedge D. C., Ingram D. M., Mingham C. G., McLean D. A. and
Bandar Z. A. Sep., 123–133
- Wave overtopping at vertical and steep breakwaters. Allsop W.,
Bruce T., Pearson J. and Besley P. Sep., 103–114
- Wave run-up on rubble breakwaters: spectral effects. Van de
Walle B., De Rouck J., Troch P., Geeraerts J. and Frigaard P.
Jun., 59–67

Sewage treatment & disposal

- Modelling of saline intrusion in marine outfalls. Shannon N. R.,
Mackinnon P. A. and Hamill G. Jun., 47–58