
MPM-DREDGE – Internal Workshop

Tuesday, 17 December 2013, 8⁴⁵–16⁰⁰

Venue

Deltares, Colloquium Room Main Building (Rotterdamseweg 185, Delft, The Netherlands)

Programme

8.45 – 9.00	Opening and Welcome (Alexander Rohe)
9.00 – 10.20	<ul style="list-style-type: none"> • ISSAM JASSIM (ROYAL DUTCH SHELL) <i>Contact algorithm for soil-structure interaction</i> • RICHARD DE JAGER (TU DELFT & BOSKALIS) <i>Liquefaction analyses: modelling and experiments</i>
10.20 – 10.40	Coffee Break
10.40 – 12.00	<ul style="list-style-type: none"> • FRANCESCA CECCATO (UNIVERSITY OF PADOVA & DELTARES) <i>Application of 2-phase formulation to CPT simulation</i> • ALBA YERRO-COLOM (UPC BARCELONA) <i>a) Progressive failure; b) Unsaturated MPM-formulation</i>
12.00 – 13.00	Lunch Break
13.00 – 14.00	<ul style="list-style-type: none"> • JAMES FERN (UNIVERSITY OF CAMBRIDGE & DELTARES) <i>Nor-Sand for unsaturated sand: 20 years of continuous development</i> • MAURICIO ALVARADO (UPC BARCELONA) <i>Modelling strain rate effects with MPM</i>
14.10 – 14.30	Coffee Break
14.30 – 16.00	<ul style="list-style-type: none"> • SHUHONG TAN (TU DELFT & DELTARES) <i>Dynamic analysis of wave attack on asphalt revetment of sea dikes with MPM: small strain study of plate element</i> • LARS BEUTH (DELTARES) <i>Simulation of spudcan impact with MPM</i> • PHUONG NGUYEN (TU DELFT & DELTARES) <i>Numerical simulation of pile jacking in centrifuge tests</i>
16.00	Closure (Alexander Rohe)



Participants

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