Overall programme

Workshop | Users meeting | Symposium | Course | Excursion | Dinner | Masterclass

Thursday 10 December 2015

Time	Event
08:30 - 12:30	**Delft3D 4: Getting started course: Modeling Hydromorphodynamics** Interested in hydromorphodynamics modeling ? This **1 1/2 -day course** will get you started modeling Hydromorphodynamics using the Delft3D 4.01 Suite (structured/regular grids). Delft3D 4 has been designed to simulate the complex interactions between waves, currents, sediment transport and bathymetry over time-scales of days to decades. This allows you use Delft3D for a wide variety of morphodynamic modeling studies such as: • Coastal areas including beaches, channels, sand bars, harbour moles, offshore breakwaters, groynes and other structures. The coastal areas may be intersected by tidal inlets or rivers, parts of it may?

Friday 11 December 2015

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Monday 14 December 2015

Time	Event
10:00 - 16:30	**Delft3D Flexible Mesh: Coastal hydrodynamics** The Delft3D Flexible Mesh Suite 2016 (Delft3D FM) is the successor of the structured Delft3D 4 Suite. The Delft3D FM Suite can simulate storm surges, typhoons / hurricanes, tsunamis, detailed flows and water levels, waves, sediment transport and morphology, water quality and ecology and is capable of handling the interactions between these processes. The key component of Delft3D FM is the D-Flow Flexible Mesh (D-Flow FM) engine for hydrodynamical simulations on unstructured and structured grids in 1D-2D-3D. D-Flow FM is the successor of Delft3D-FLOW and SOBEK-1DFLOW. Like Delft3D-FLOW, D-Flow FM?