



photo by Dano Roelvink / Meijndel

The Future of Coastal Modelling

7 May Deltares, 8 May IHE Delft

organized by:

IHE 
DELFT

Institute for
Water Education
under the auspices
of UNESCO

Deltares

Symposium Programme overview

Thursday 7 May 2026		
09:00	Welcome Location: Patio, Deltares Delft	Ap van Dongeren
09:15	Intro	Dano Roelvink
09:30	Opening the Black Box: AI & Coastal Modelling	Giovanni Coco Institut de Ciències del Mar, CSIC
09:50	Coastal Modelling: Fast, Smart, and Still Getting Better	Maarten van Ormondt, Deltares
10:10	Coffee	Deltares Plaza
10:30	Data Science and Climate in Coastal Engineering	Fernando Mendez, U. Cantabria
10:50	Trends in visualizing coastal data	Gerben de Boer, Van Oord
11:10	Model-data integration: models + satellite data = the future	Sean Vitousek, USGS
11:30	Breakout 1: Patio and Ganges Room World Café to answer outstanding questions on <ul style="list-style-type: none"> • Physics-based and reduced-complexity models • Meta-models/ hybrid approaches and machine learning/AI • Sandy, dune, cliff coasts, tidal inlets 	
12:30	Group Photograph & Lunch	Deltares Plaza Lunch
13:30	From Coastal Modelling to Coastal Management: Managing Rapid Erosion along North African Sandy and Deltaic Coasts in Semi-Arid Zones	Oula Amrouni, U. Carthage
13:50	The future of coastal zone management	Per Sørensen, COWI
14:10	How to train your coastal model(er)	Floortje Roelvink, Deltares/U. Plymouth

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14:30	Coffee	Deltares Plaza
14:45	Breakout 2: Patio and Ganges Room World Café to answer outstanding questions on <ul style="list-style-type: none"> • Ocean coasts and islands • Regional seas and deltas • Muddy, estuarine, mangrove and arctic coasts 	
16:00	Recap of breakouts	Ap van Dongeren
16:30	Having seen all of this...	Dano Roelvink
17:00	Drinks	

Friday 8 May IHE Delft	
09:30	Welcome Location: IHE Restaurant
10:00 - 12:00	Writing sessions Room A2, A3 and A5
15:30	Valedictory address Dano Roelvink Room A1
17:30	Drinks and walking dinner Location: IHE Restaurant

To register please contact Secretariat.CURR@un-ihe.org or Ap.vanDongeren@deltares.nl