

Based on the votes from a long list of distinguished coastal scientists Dano Roelvink was elected as this year's Coastal Award recipient.



J.A. (Dano) Roelvink

Professor of Coastal Engineering and Port Development at IHE Delft Institute for Water Education and senior specialist at Deltares, the Netherlands.

Dano Roelvink is one of the early developers of Delft3D and received the International Coastal Engineering Award from the Coasts, Oceans, Ports and Rivers Institute (COPRI) of the American Society of Civil Engineers in 2017. He is a strong proponent of international scientific cooperation with various parties in order to further the state-of-the-art in morphodynamic modelling and has set up collaborative projects with the US Geological Survey, the US Office of Naval Research, the Army Corps of Engineers, as well as with numerous institutes in France, China, Vietnam, Bangladesh, Brazil and West-Africa. He has initiated and currently leads the development of XBeach, an open-source model for storm impacts on beaches, dunes, barriers and reef coasts. In 2011, together with Ad Reniers, he published a bestselling 'Guide to modeling coastal morphology' with World Scientific. His latest endeavours include the development of a free-form coastline model, ShorelineS, and a wind-driven model Duna, coupled with XBeach.