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## PRE-CONFERENCE SHORT COURSE & LAB WORKSHOP: CLIMATE ADAPTIVE COASTAL STRUCTURES AND THE ROLE OF WAVE OVERTOPPING PREDICTIONS

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## ABSTRACT

In the lecture "Climate adaptive coastal structures and the role of wave overtopping predictions" of the Coastlab24 short course the following three items will be discussed: a) Climate adaptation of coastal structure including the climate adaptation pathway approach, b) The latest developments on wave overtopping predictions relevant for climate adaptive coastal structures, and c) The latest developments on wave transmission predictions at low-crested structures and artificial reefs.



Figure 1. Climate adaptation of coastal structures.

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