

Influence of wave-current interaction on sediment transport

M.Sc. Graduation project

The core of my MSc thesis research will be related to wave-current interaction and the influence of these interactions on the sediment transport. First of all, the phase resolving model SWASH will be improved by adding the possibility to model waves and currents simultaneously. This improved model will be then used to investigate the influence of the angle between waves and currents on the sediment transport. More details will follow when there are new results.

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