Marine Particle Transport

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The goal of this mini-symposium is to bring together all contributions related to the transport of particles in marine environments, from coastal and estuarine dynamics to open-ocean conditions and at various spatio-temporal scales. The dynamics at oceanic interfaces are also welcome, such as the atmosphere, the ice, the sea-floor or the coastal regions. A non-exhaustive list of domains of application are plankton / sargassum dynamics, plastic pollution, oil spills, argo-floats, submarine vehicules, turbidity currents, deep-sea mining activities and impacts, etc.
To be more specific, we welcome contributions that will investigate the influence of free-surface waves and currents, tidal flows, rotating and stratified flows, non-homogeneous turbulence, etc... on the transport of various class of objects.

