

Analysing Lagrangian timescales in the Gulf of Finland

Viikmäe, Bert; Torsvik, Tomas The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 46 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Assessing near-bottom velocity field using an experimental particle image velocimeter

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Assessment of eutrophication status based on sub-halocline oxygen conditions in the Gulf of Finland (Baltic Sea)

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A cascade of multi-scale processes shaping the signal dynamics and maintaining the energy transfer in stratified Baltic Sea basins

Lips, Urmas; Liblik, Taavi; Lips, Inga; Rünk, Nelli; Kikas, Villu; Laanemets, Jaan; Väli, Germo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 15 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Compressibility of surface flows under the combined effect of currents and winds

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Dangerous sea level rises in the Gulf of Finland : instrumental measurements and numerical modeling

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High resolution TSM mapping of dredging operations using automated UAV activated by online in situ measurements : proof on concept

Rikka, Sander; Kõuts, Tarmo; Pärt, Siim; Vahter, Kaimo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 83 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

High-resolution ice dynamics in the Gulf of Finland

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Impact of the recent major inflow on the water column structure in the NE Baltic

Liblik, Taavi; Naumann, M.; Hansson, M.; **Lips, Urmas; Lips, Inga** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 79 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Linkage between the vertical stratification and current oscillations in the Gulf of Finland

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Longitudinal transformation of estuarine transport controlled to mixing controlled nutrient, oxygen and detritus dynamics in the Gulf of Finland

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Microbial loop annual variability through the water column gradients in the middle of the Gulf of Finland

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On the turbidity dynamics in the near-bottom layer of the Gulf of Finland

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Real time in situ oil-spill monitoring using FerryBox system equipped with UV-fluorometer

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Satellite altimetry shows changes in extreme wave heights over the Baltic Sea

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Sea level rise and its impact on sediment dynamics along the southeastern Baltic Sea coast

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Seasonal features of marine data assimilation using satellite SST products from Copernicus Marine Service

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Sediment quality in Estonian western Gulf of Finland - with reference to the northern Gulf of Finland

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Trends in the extreme water levels of the Baltic Sea

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Validation of the new Sentinel-3 satellite altimetry data in the Baltic Sea basin

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Wave set-up in the urban area of the city of Tallinn, Estonia

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