

Development of continuous dynamic vertical reference for maritime and offshore engineering by applying geodetic and machine learning strategies

Ellmann, Artu; Delpeche-Ellmann, Nicole Camille; Varbla, Sander; Rajabi Kiasari, Saeed; Jahanmard, Vahidreza; Kupavõh, Aleksei EGU General Assembly 2025 2025 / art. EGU25-20596 <https://doi.org/10.5194/egusphere-egu25-20596>

Forecasting of Sea Level Extremes using Deep Learning and Extreme Value Analysis

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Fourier neural operators for emulating ocean models : Towards a knowledge-driven machine learning

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Integrating satellite altimetry and deep learning for enhanced sea level forecasting

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Is the Estonian Alutaguse Section of Eastern Fennoscandia a continuation of the Southern Svecofennian Finnish Terranes, or is it akin to the Swedish Bergslagen region?

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A Surrogate model for daily sea surface current fields prediction using CNN-UNET

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SWOT-derived geometric marine geoid surface complements gravimetric geoid modelling approaches

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