

Different viewpoint of researchers in science and engineering for making a wind-wave tank

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Laboratory experiments using wind-wave tank is important for investigating wave laws such as the fetch law and Toba's $3/2$ law, and for investigating production process of sea salt aerosol and whitecap and mass/heat transfer mechanism. Recently, one of the purposes of studies using wind-wave tank is to investigate the momentum/heat transfer at extreme high wind speed under hurricane. Therefore, I will introduce the different viewpoint of researchers in science and engineering for making a wind-wave tank, and then introduce recent studies using wind-wave tank.

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