



# Bachelor Project

## Literature review on wave - buoys in lake ecosystems for monitoring boat-induced waves

**MOTIVATION:** Wave buoys are primarily intended for use in marine environments. At the Institute for Hydraulic Engineering at TU Graz, we have developed a wave system specifically designed to monitor small-amplitude waves generated by boats. The objective of this project is to compare various buoy systems and evaluate their suitability in detecting small-amplitude waves, such as those caused by boat traffic.

**DELIVERY:** Scientific literature review on state-of-the-art systems for wave-monitoring in lakes

**START:** Immediate

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