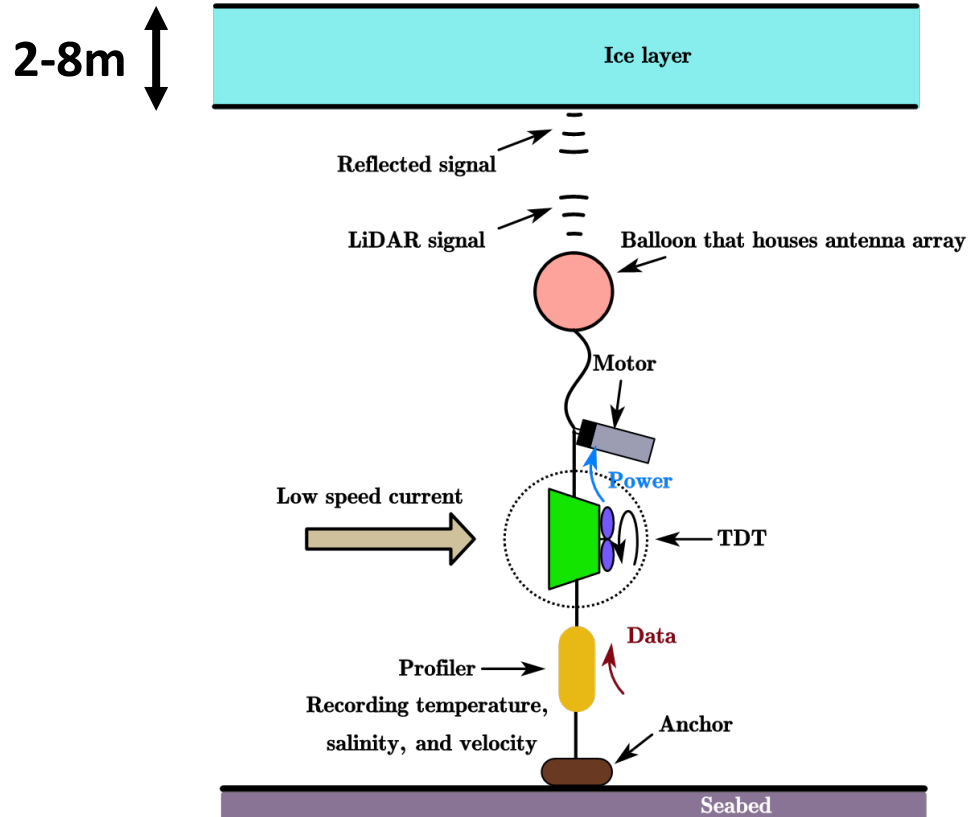
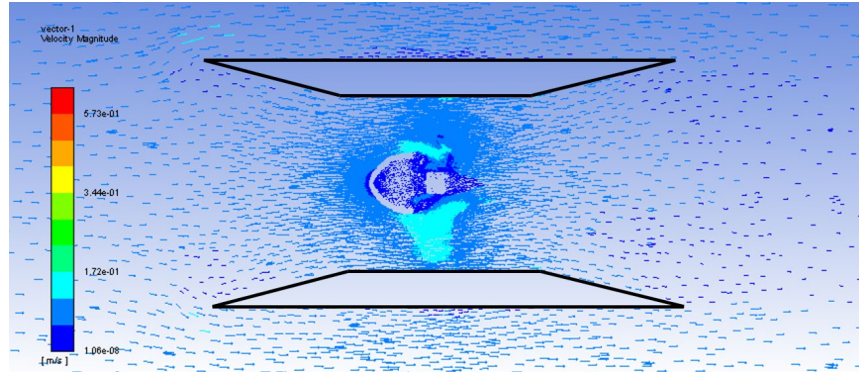
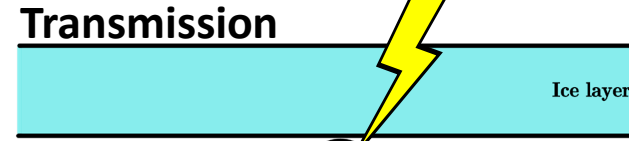


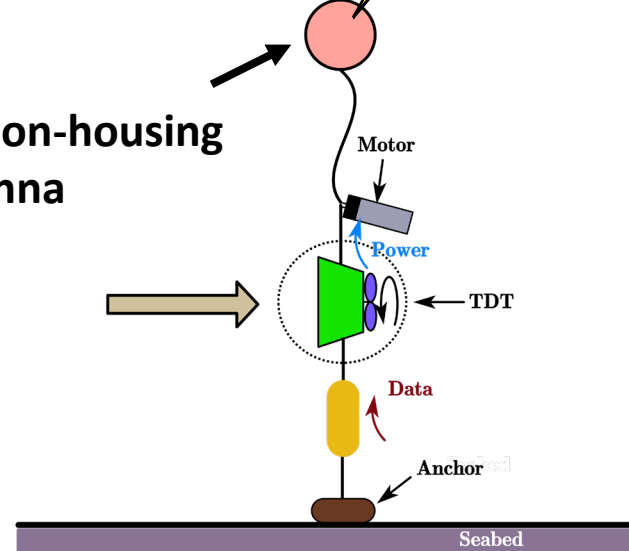
# Innovation 1: Two-level Diffuser Turbine to harvest low-speed current energy



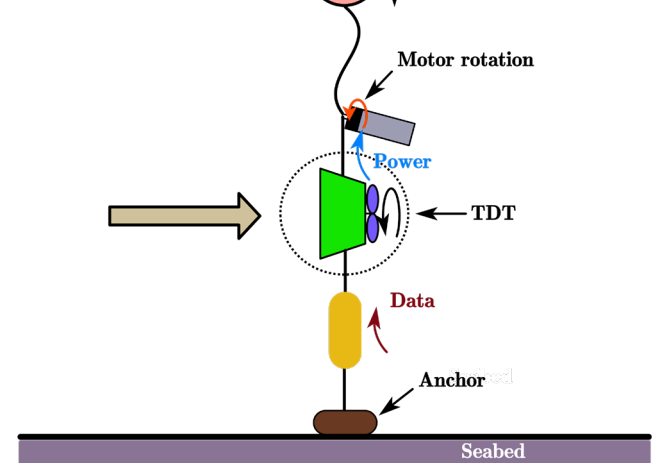
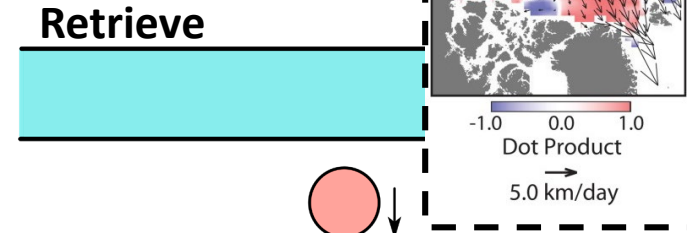
# Innovation 2: Daily data transmission beneath the ice



## Balloon-housing antenna



# Innovation 3: Smart control to avoid ice impact



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