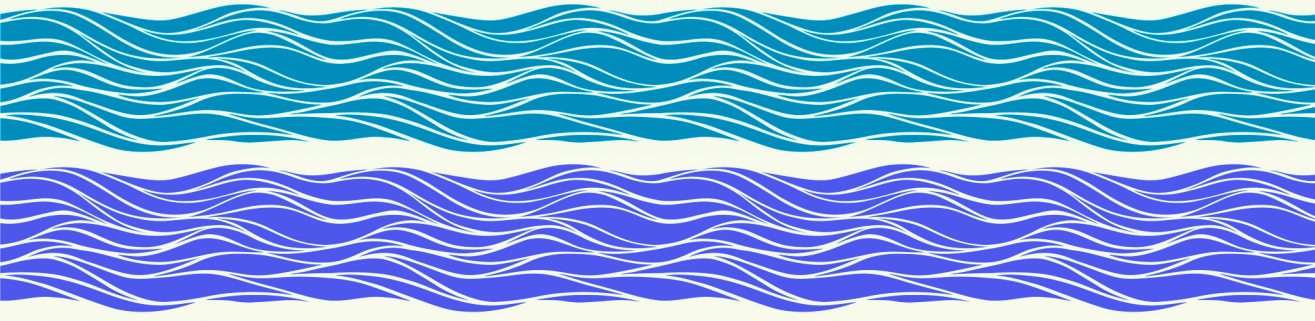


Water is all around us and is vital for all aspects of life. Studying the various compounds and life forms that inhabit natural waters lets us better understand the world around us.

Remote sensing enables global measurements with rapid response and high consistency. *Citizen science* provides new knowledge and greatly increases the scientific and social impact of research.

In this thesis, we investigate several aspects of citizen science and remote sensing of water, with a focus on uncertainty and accessibility. We improve existing techniques and develop new methods to use smartphone cameras for accessible remote sensing of water.



Accessible remote sensing of water

Olivier Burggraaff



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