

Launching a study of nanoplastics in the Baltic Sea, SW Finland - *Picking up small debris*

Project goals

1st year

Developing of a methodology for measuring nanoplastic particles in environmental samples

2nd year

Using the developed methodology, the first estimates of the amounts of nanoplastics in Finnish coastal waters are achieved

Methods

Analysis with *electron microscopy* and with *Raman microscopy*

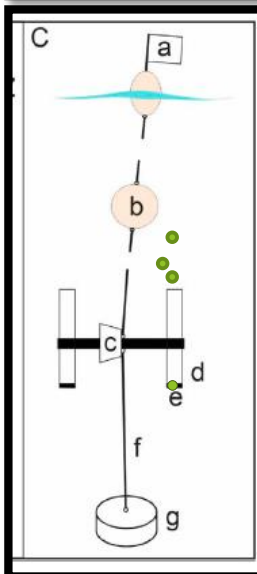
FESEM at the [Department of Physics](#)



Raman microscope at the [Department of Chemistry](#)



R/V Aurelia - FINMARI vessel



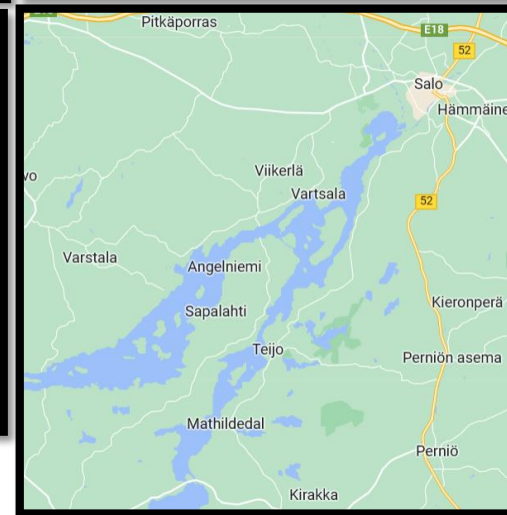
Sedimenting particle trapping



Water samples



Sediment samples



Study area - Halikonlahti bay **TURUN YLIOPISTO** | Biodiversiteetti

Research collaboration

Biodiversity Unit

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