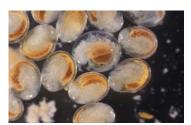


Competences of Marine Ecology Laboratory



- **17** accredited methods, including 2 sampling methods (accreditation L257):
 - Chemical analyses: pH; dissolved oxygen(O₂); nitrates and nitrites (NO₃+NO₂); total nitrogen (N_{tot}); ammonium (NH₄); phosphate (PO₄); total phosporus (P_{tot}); dissolved silicate (Si);
 - Biological analyses: suspended solids; chlorophyll a; diversity, abundance and biomass of bottom fauna and phytoplankton;
 - Sampling: seawater; seabed sediments;
 - **Physical-chemical** *in situ* **measurements** *with* **CTD** *probes:* temperature and salinity; dissolved oxygen; chlorophyll a fluorescence;





- Microplastic analyses;
- Influence of hazardous substances to marine biota;
- Environmental DNA

