



## MSc. Thesis opportunity

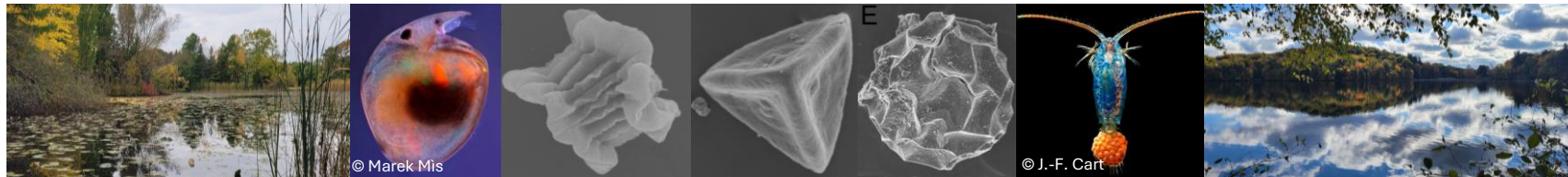
### Traits related to dispersal and dormancy in freshwater zooplankton communities






#### Overview

Freshwaters are everchanging environments in which zooplankton species produce resting stages such as eggs, or ephippia to survive until favourable conditions return (dormancy) and to ensure dispersal among waterbodies. These resting stages show a great trait diversity but their role in dormancy and animal or wind mediated dispersal remain unclear.




In this project, we want to study the distribution of resting stages traits using different sampling methods and along a core-to-edge gradient within waterbodies. Our aim is to unravel the function of traits in dormancy and dispersal mechanisms.



#### Your role

-  Co-design and carry out fieldwork experiments in freshwater environments
-  Process and study samples in the lab
-  Analyse trait-based data using R

#### We will help you

-  Deepen your knowledge on freshwater ecosystems
-  Gain experience in field and lab work
-  Develop skills in research planning, ecological analyses and R language

Several research questions can be explored within the experiment;  
you will be free to select from multiple options or make up your own ideas



**Start date** – flexible until August  
A pilot survey will take place in June

**To apply** or for any further information  
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