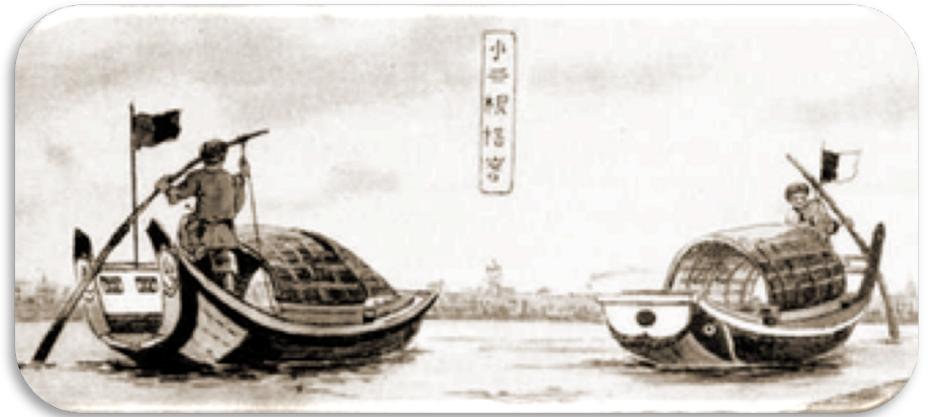


Révéler les secrets de l'art de la godille

UNFOLDing the secrets of godille art



What is *la godille*?

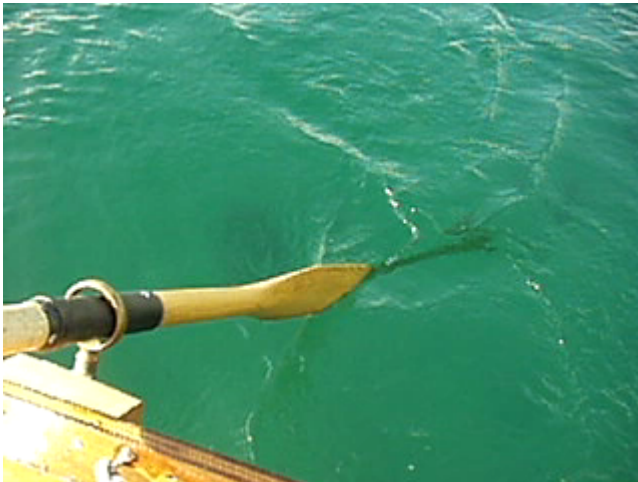


What is *la godille*?

Sculling with a single oar

Present in different part of the world (Bretagne, China, Canada...). So it might be efficient!

But different ways to use it: different kinematics (frequency, rotation, amplitudes...)



Chinese version



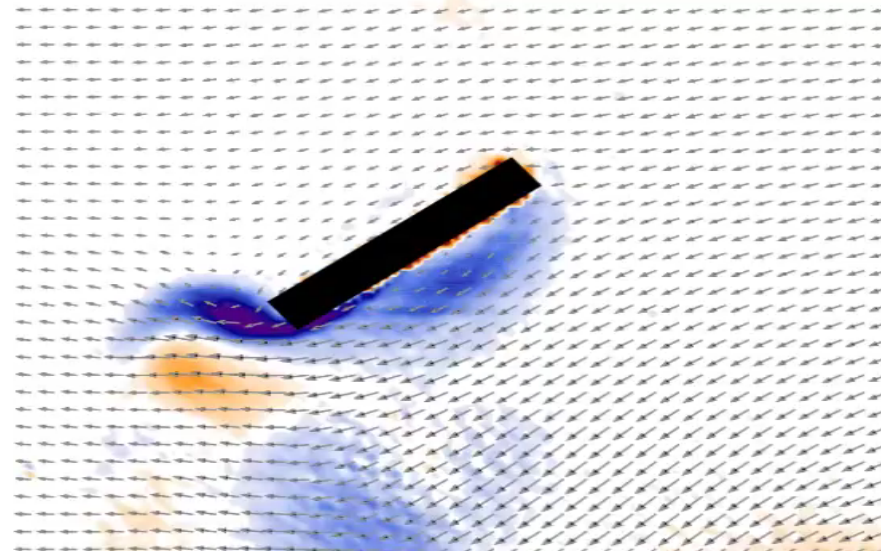
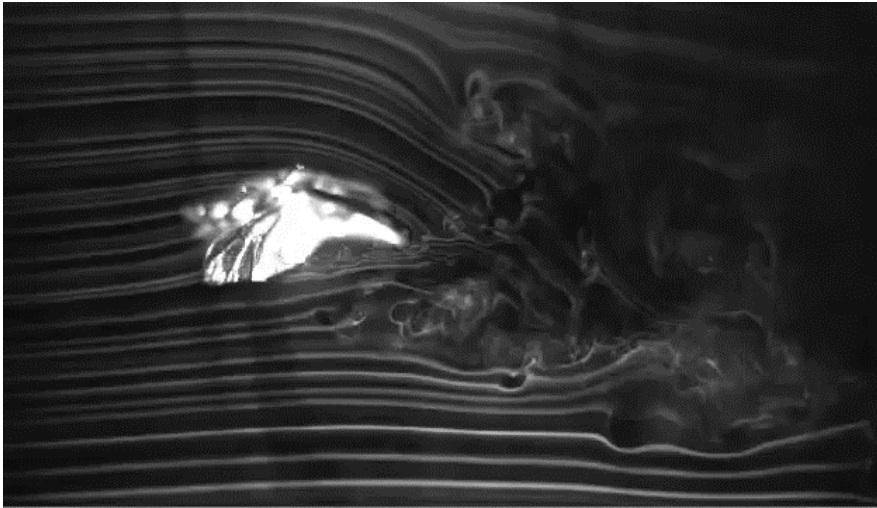
Breton version

Why would we like to study *la godille* at UNFoLD?

Complex unsteady fluid mechanics

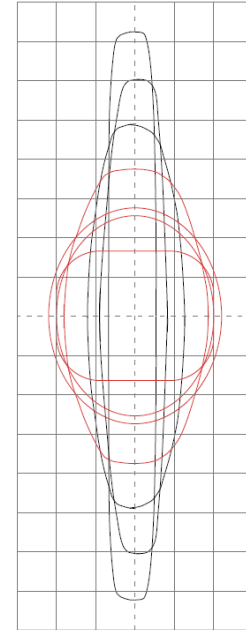
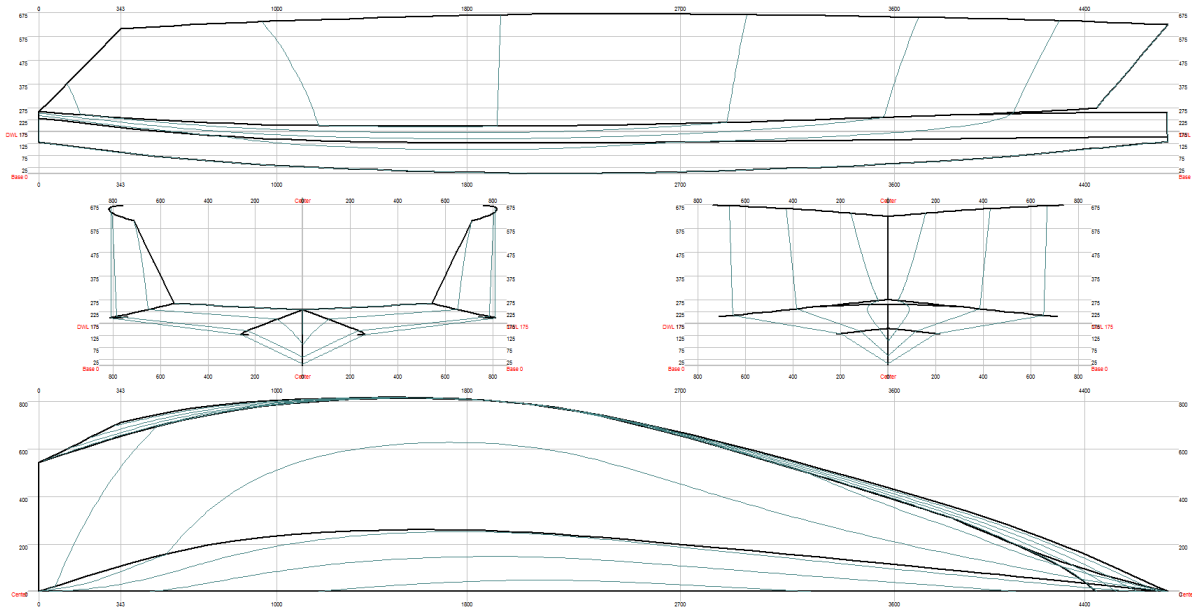
Experimental lab

Strong Experience in flapping wings and unsteady aero/hydrodynamics



What should you do during this project?

- Build a model boat for godille (0.5-1m) and the roar



- Set sensors (loads, kinematics,...) on the model boat to assess the efficiency of godille

As it is a new project, many things are to be done!

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