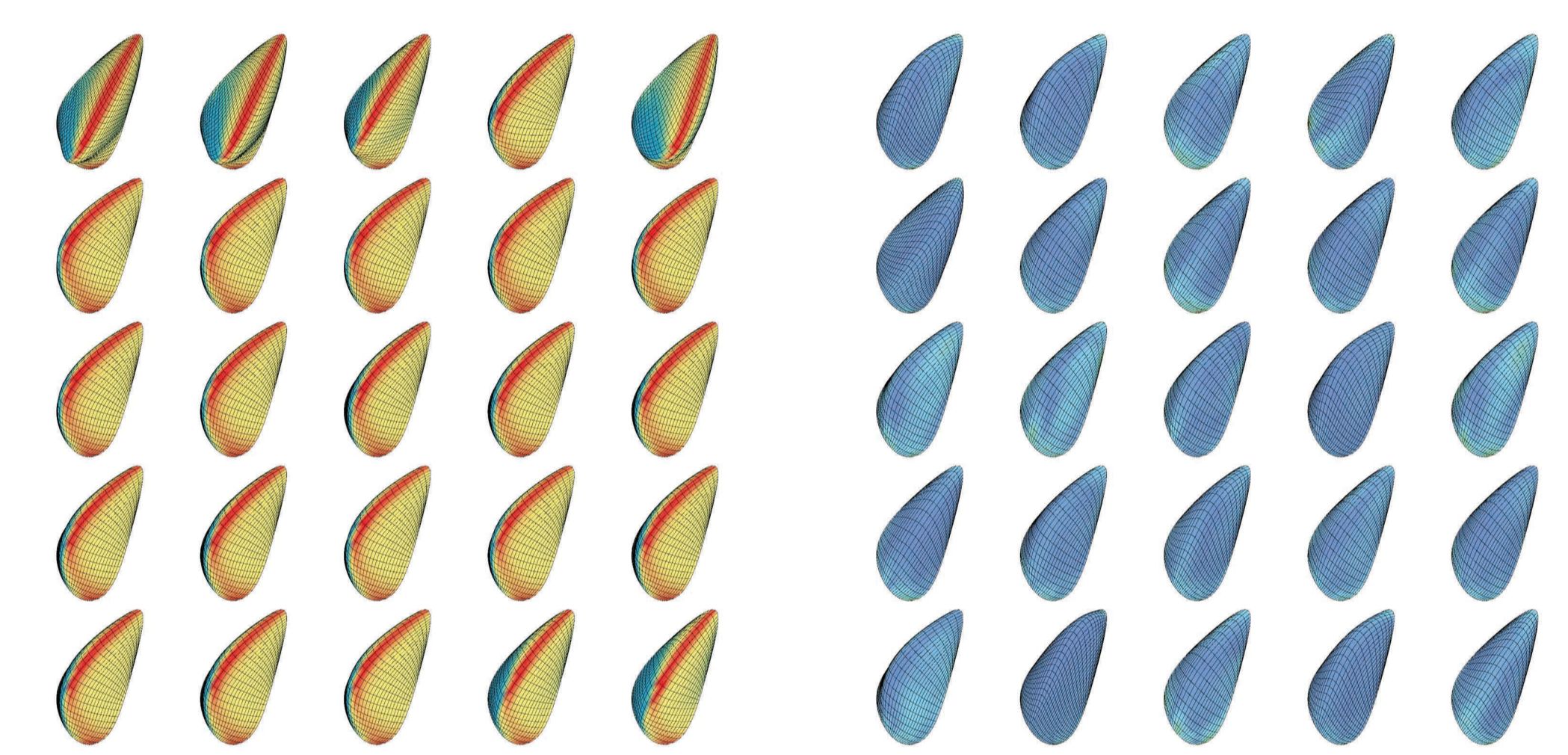


**The use of microalgae equipment**  
 The exposed device is a photoreactor: the photoreactor needs a water pump to make the water that cultures the microalgae flow. This will ensure uniform microalgal growth.  
 Underground are microalgae collectors, pipelines, seaweed driers, generators (converting biomass into electricity), refineries (extracting biodiesel)



**Microalgae incubator (device)**  
 We design the device as a column. Because the cultured environment needs to be controlled, we have a shell for light control and temperature control, and serve as an interactive space between humans and microalgae.

We need enough light sources, so we optimize the light-receiving surface of this housing.  
 We need to build this shell, so we will optimize this shell for deformation.  
 Finally we weighted out the shell we wanted.

