



# Microbial characterisation

## Responsible

- \*  Béatrice Lauga

## Field of applications

- \* Geosciences
- \* Environment
- \* Agrifood

## Skills

- \* Culture (aerobic, anaerobic, extreme)
- \* Characterisation and dynamics of microbial communities
- \* Responsiveness or adaptation to stress
- \* Geochemistry, natural attenuation of contaminants
- \* Industrial and agrifood processes

## Equipments

- \* High speed sequencer Illumina
- \* Capillary sequencer
- \* Automating pipetting systems
- \* Spectrofluorimeter & high speed microplate reader
- \* Ionic chromatography
- \* Ultracentrifuge
- \* Freezer -80°C