

Day 1

- **Team building & Roles distribution (10h10–10h30)**
 - Noémie = team manager
 - Hanaé = communication manager
 - Nicolas = data manager
 - Maryam = lab manager
- **Brainstorming session : searching for an idea (10h30–12h30)**
 - effect of different drinks on E-coli's growth
- **Short feedback with Ivan (13h45–14h)**
 - the subject is not original enough
 - there is not enough interdisciplinarity
- **Brainstorming session : searching for an other idea**
 - effect of water pollution on buckwheat seeds' growth
- **First feedback session (with Tamara and Dule)**
 - Water pollution is to vague : choose only one paramater
 - Add an electronic part : use sensors of humidity, light, temperature,... to make sure that our experiment always takes place in the same conditions
- **Brainstorming session : finding a parameter that will have an impact on seeds' growth**
 - insecticide

- **Second feedback session (with Ivan and Aïmen)**
 - we can use nicotinic acid as an insecticide
 - we have to make 2 experiments : one with acid only, an other with acid and $\text{pH}=7$ to make sure to find the real reason of seeds' growth

- **Brainstorming session : finding the buffer solution, finding an other insecticide (not sure about nicotinic acid)**
 - we didn't find an other insecticide yet