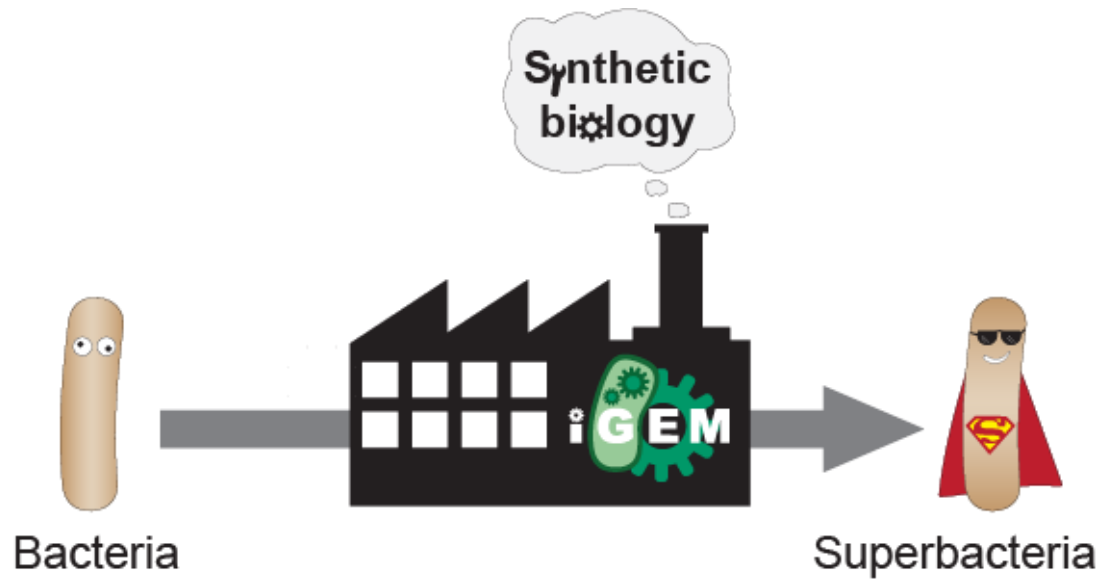
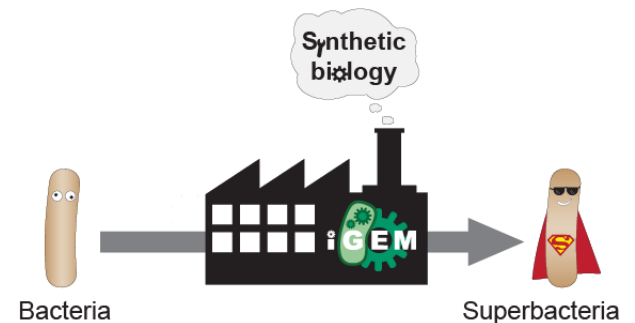


Join the UNIL iGEM team 2024!

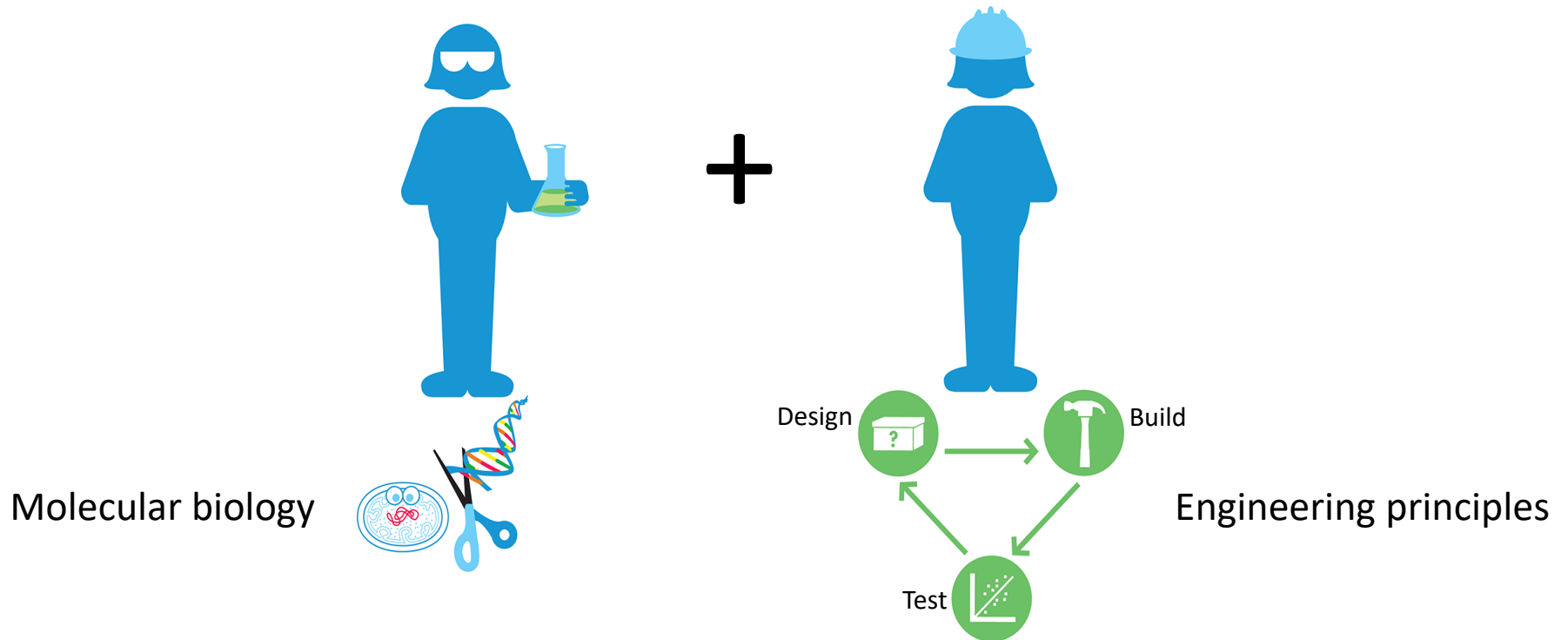


What is iGEM?

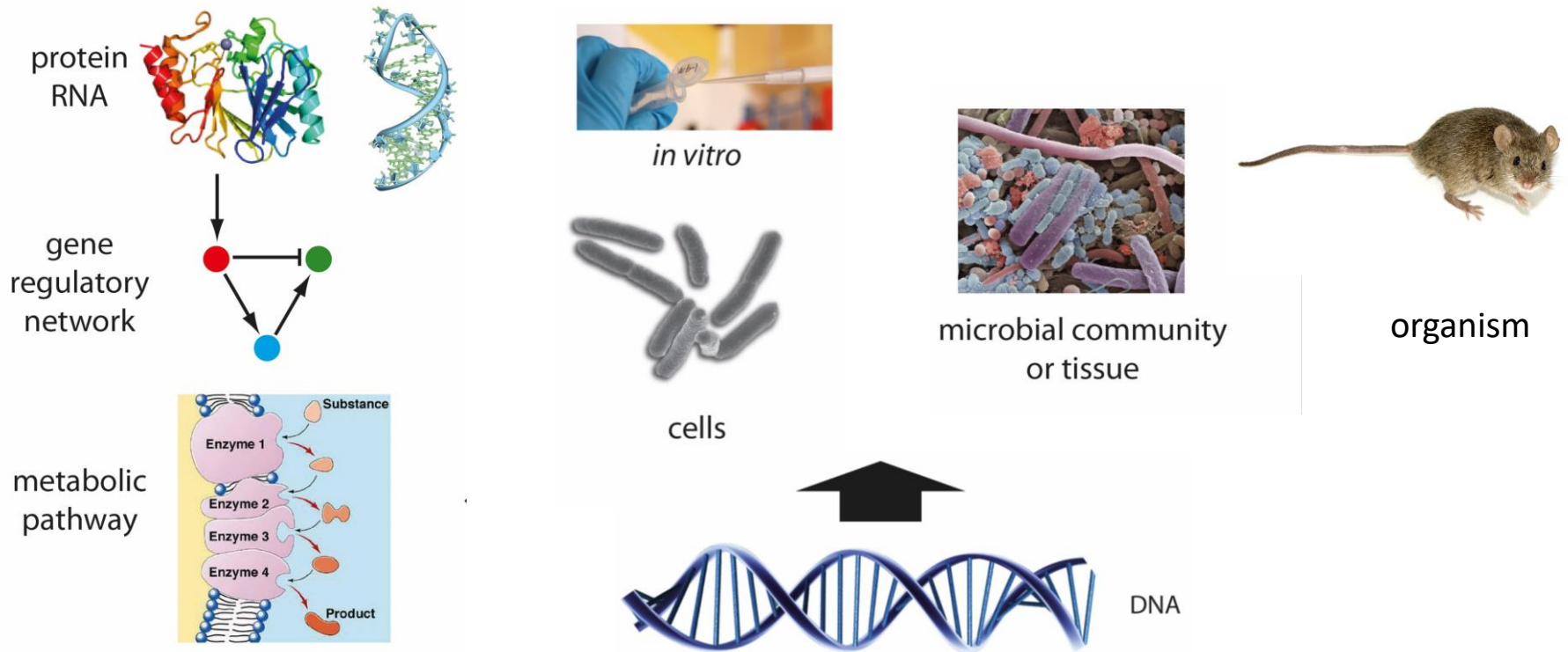
- international **G**enetically **E**ngineered **M**achine
- worldwide synthetic biology competition
- >400 teams
- Aim: engineer a biological system to solve a (local) real-world problem

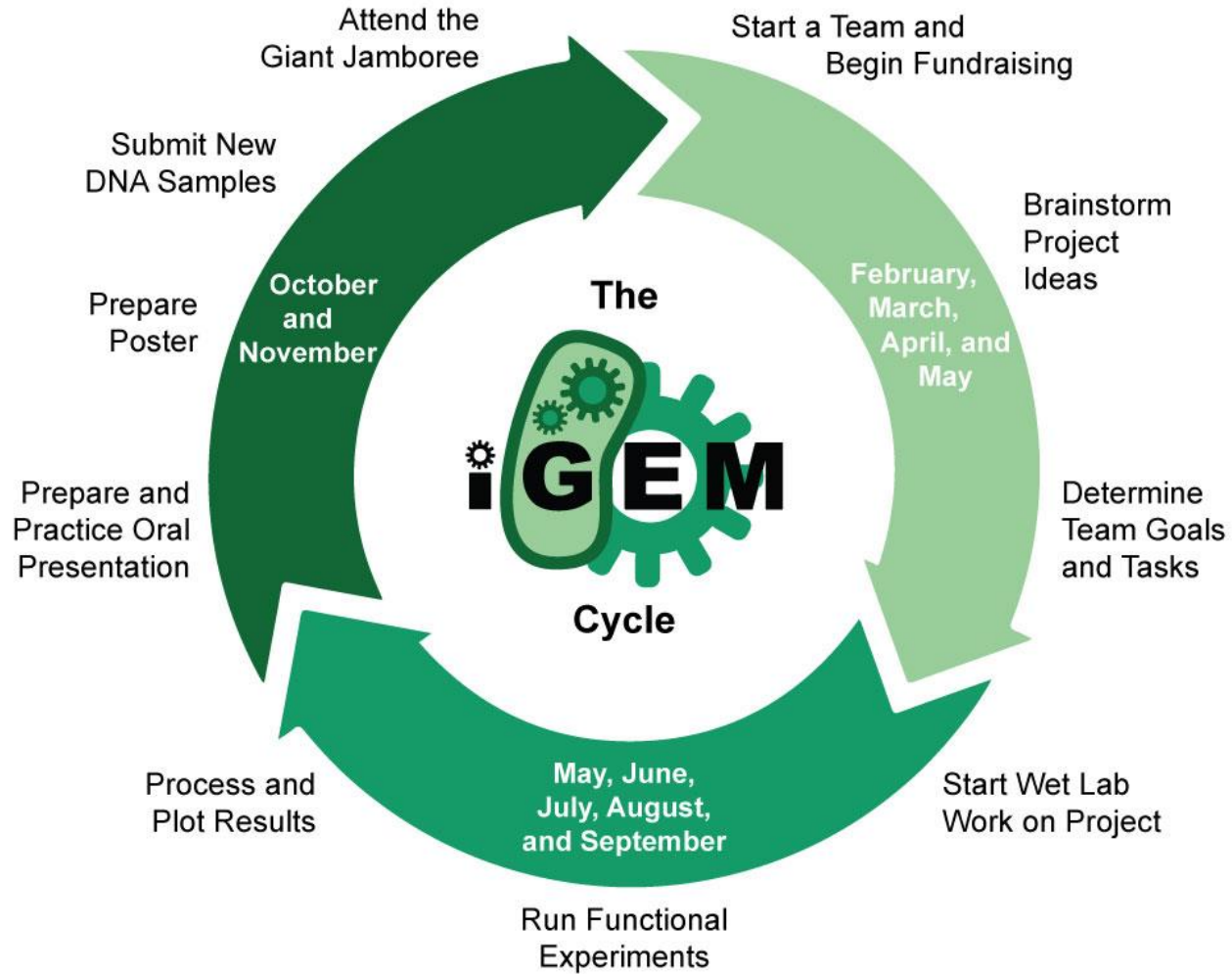


Synthetic Biology



Engineering Biological Systems





Giant Jamboree: Oct 2024 in Paris

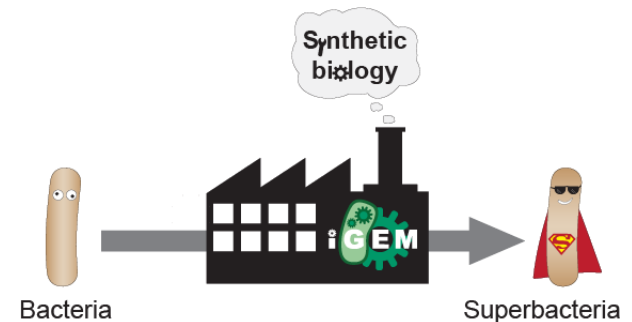
Jamboree

- 4-day trip to Paris
- All costs covered by UNIL



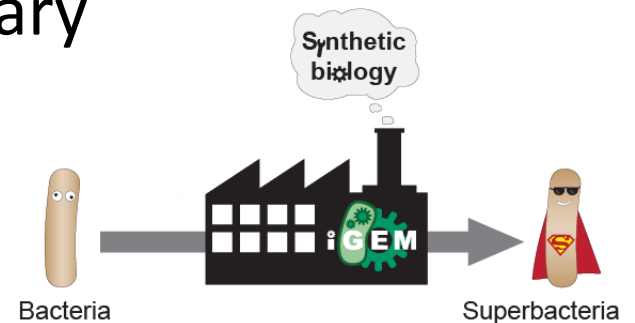
Project choice

- The team will brainstorm for projects and choose one
- The lab work will be mostly in microbes (expertise of advisor team)
- Not only involves lab work, but also “human practices” (interactions with stake holders, outreach activities), presenting your work, preparing a “wiki”, etc.



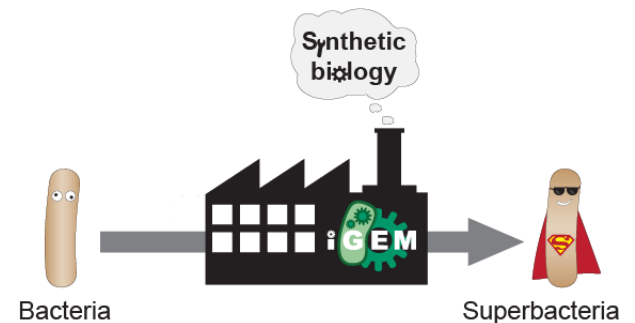
Coaching

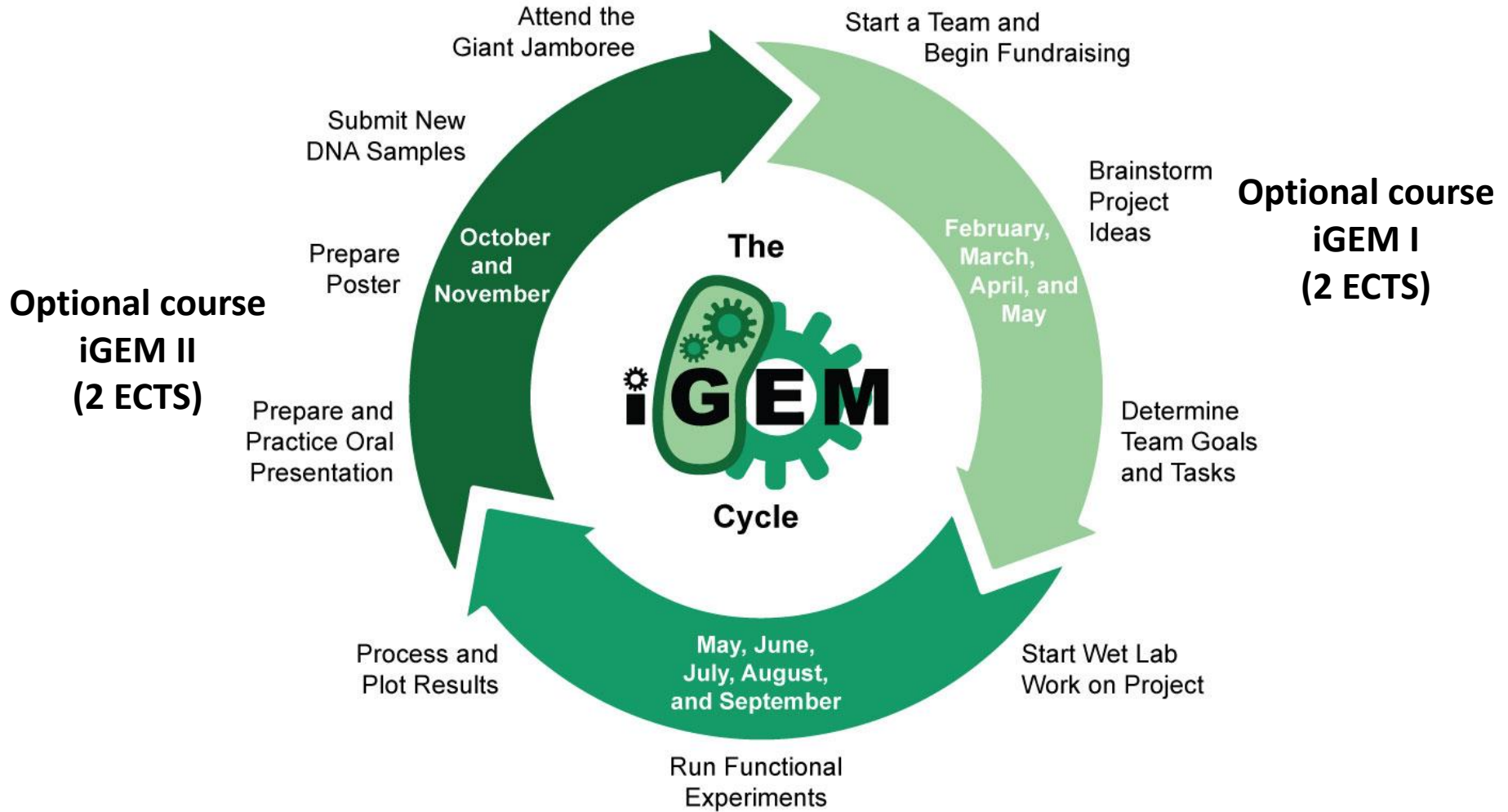
- Coaching by Prof. Y. Schaerli and assistants (post-docs, PhD students) from the DMF
- Support from previous UNIL iGEMers
- Weekly meetings during the whole process (spring semester, summer, autumn semester): listed as “optional course”
- Daily supervision during the first few weeks in the lab, afterwards available if necessary



Potential (biology) students

- Bachelor 2nd year (spring)
→ Bachelor 3rd year (autumn)
- Bachelor 3rd year (spring)
→ Master 1st year (autumn)
- Master MLS 1st year (spring)
→ Master MLS 2nd year (autumn)

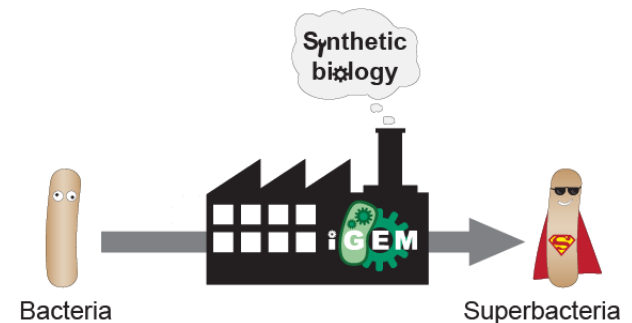




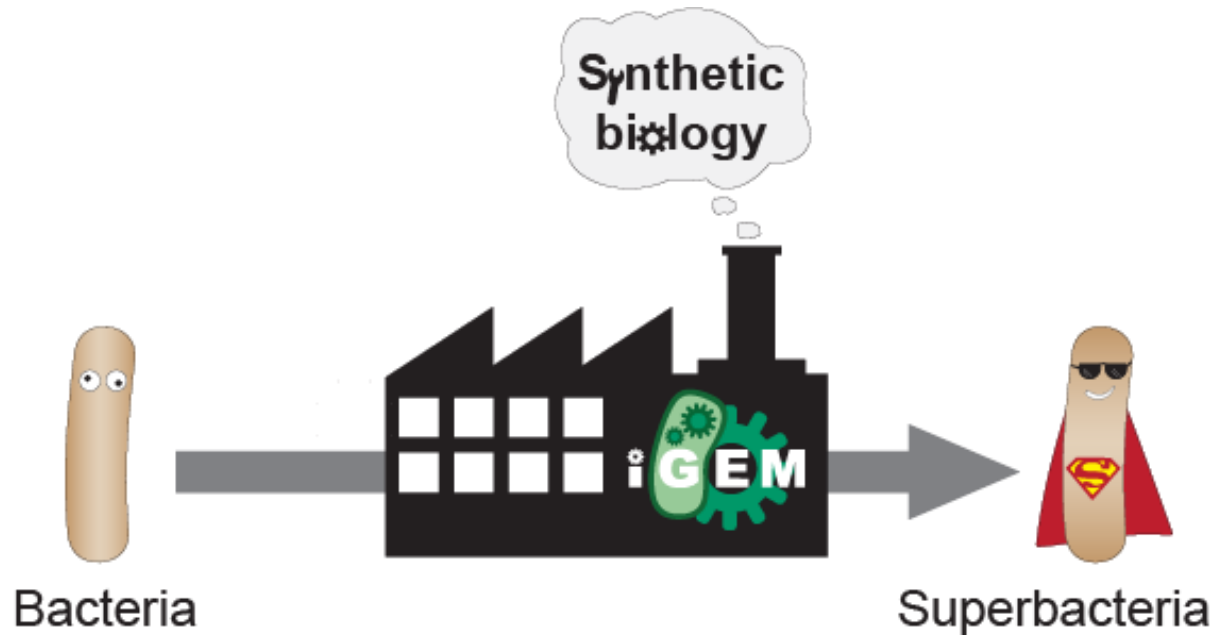
**ECTS credits
and the actual
workload are
disconnected!**

Application

- Interested students need to submit an application
See instructions on
<https://www.yschaerli.com/iGEM.html>
- Deadline 14th of January 2024
- Min. 4, max. 15 students



Questions?



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igem@unil.ch