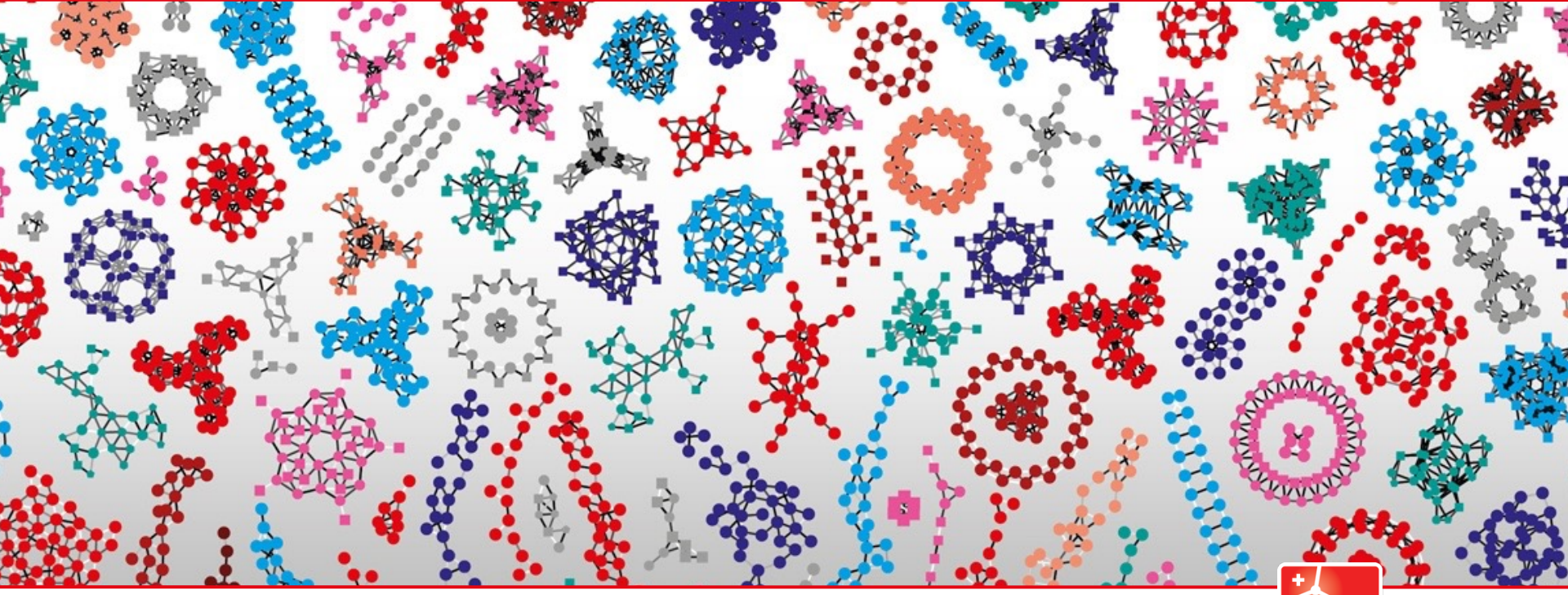
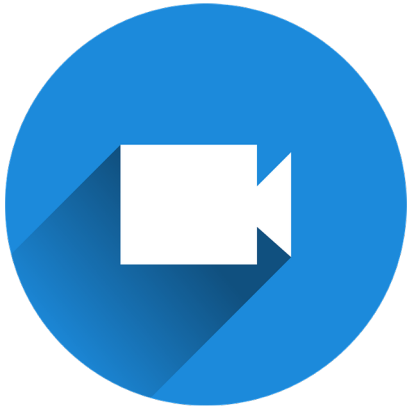


SIB
Swiss Institute of Bioinformatics

Single cell transcriptomics

Rachel Marcone Jeitziner
Tania Wyss
Geert van Geest

Course etiquette



Video on when possible

Mute when not speaking

Code of conduct

We **value** each other's perspectives providing a safe environment for people to be themselves.

We will **maintain** high ethical standards across all ELIXIR events.

We **adopt** a zero-tolerance approach to harassment and discrimination in any form.

We will **apply** honesty and integrity in the dealing of any transgressions against the Code.

We are **committed** to making ELIXIR events a collaborative, supportive and enjoyable experience.

We will **ensure** that our environment allows everyone to feel respected and included.

https://elixir-europe.org/events/code-of-conduct

Trainers/organisers

- **Patricia Palagi:** Manager training group at SIB
- **Rachel Marcone**: Bioinformatician at SIB
- **Tania Wyss**: Bioinformatician at SIB and UNIL
- **Geert van Geest:** trainer at SIB/bioinformatician at IBU Bern

Learning outcomes

- Distinguish **advantages** and **pitfalls** of scRNAseq
- **Design** your own scRNA-seq **experiment**
- Apply a **downstream analysis** using R

Learning experiences

- Lectures
- Quiz questions
- Exercises

Quiz question 1

Communication

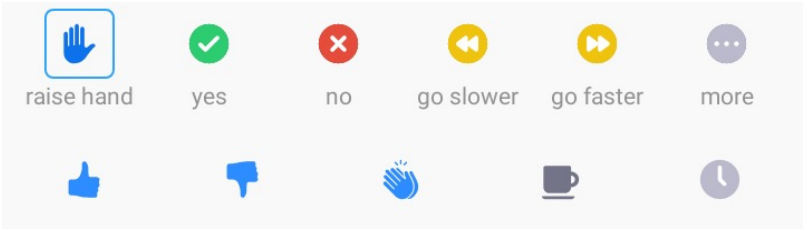
- Course website:

https://sib-swiss.github.io/single-cell-training/

- Slack
- Google docs

Asking questions

- During lectures: zoom functionality
- Personal interest questions: #background
- During exercises: #q-and-a on slack



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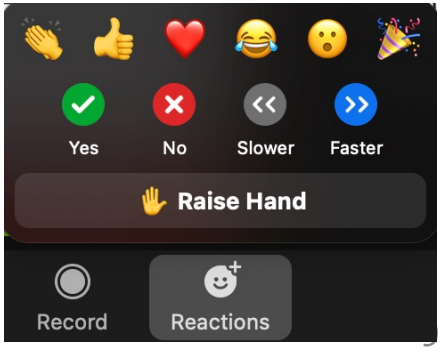

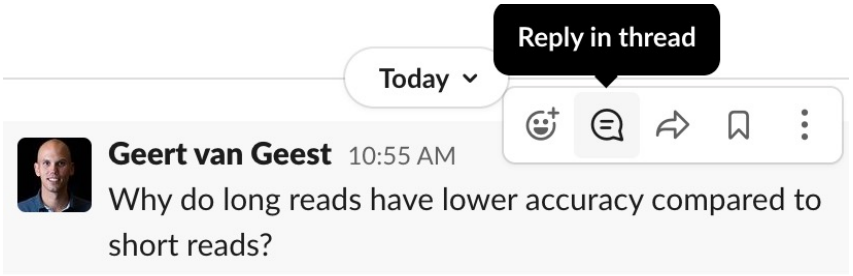

Get to know each other

- Write in the google doc (5 minutes):
  - Three keywords about yourself (not necessarily about your profession)
  - Why you are joining this course, and what you want to learn
- You will discuss them in breakout rooms afterwards (15 minutes)
  - Introduce yourself based on what you've written in the doc