

Swiss Institute of Bioinformatics

# Multiomics Data Analysis and Integration

Julien Boccard, Florence Mehl, Van Du Tran

Geneva, 13 & 14 March 2024



# **Trainers**

#### Julien Boccard

Lecturer

University of Geneva – Analytical Sciences

#### Florence Mehl

Senior computational biologist

SIB - Vital-IT

#### Van Du Tran

Senior computational biologist

SIB - Vital-IT









## Location

CMU, Ctre Médical Universitaire 1 rue Michel-Servet 9 av, de Champel CH-1211 GENEVE

Wednesday 13 March room: **S3** 

Thursday 14 March 9h - 15h room: Do2.1549.a

Thursday 14 March 15h - 17h room: **A04.3018** 



## Schedule

```
Day 1 welcome
general introduction
PCA/PLS theory and practicals
```

Day 2 Multiblock analyses theory and practicals

#### **Breaks**

10h30 Coffee break 12h30 – 13h30 Lunch break 15h30 Coffee break



# **ECTS** credits

0.5 ECTS credits

Please reach us if you need the credits

Continuous evaluation throughout the course



### Course material



https://github.com/sib-swiss/multiomics-data-analysis-and-integration-training

# Feedback

Please do not forget to fill the feedback form at the end of the course



# SIB training

SIB repository <a href="https://github.com/sib-swiss">https://github.com/sib-swiss</a>

SIB course catalogue <a href="https://www.sib.swiss/training/upcoming-training-courses">https://www.sib.swiss/training/upcoming-training-courses</a>

All courses organized by SIB abide the <a href="ELIXIR Code">ELIXIR Code of Conduct</a>

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.

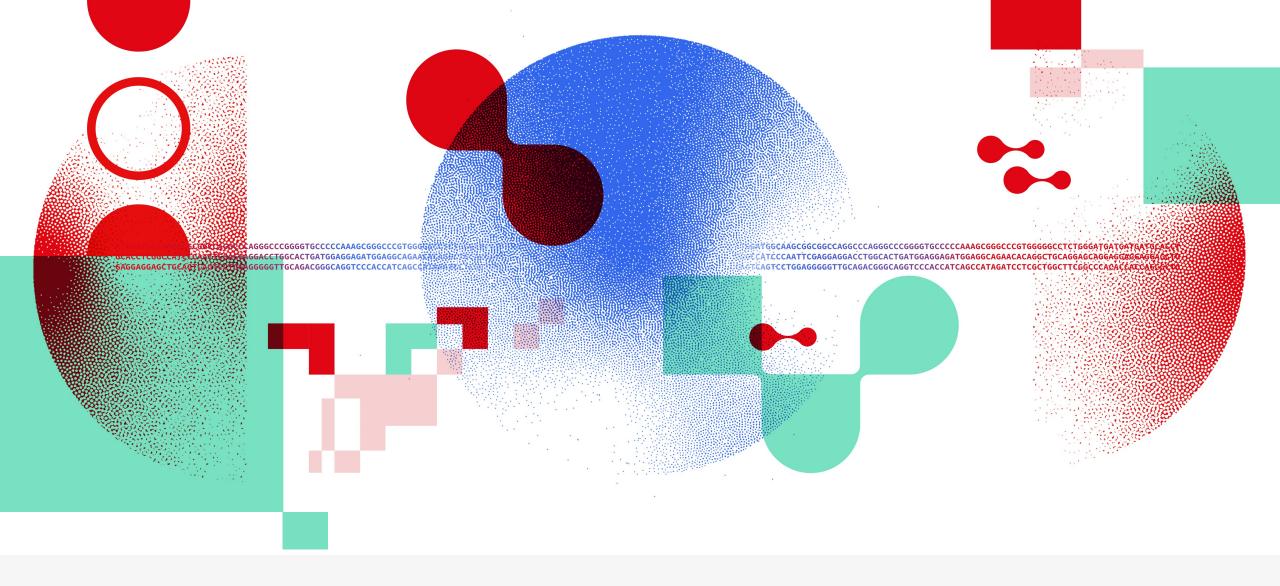
We **adopt** a zero-tolerance approach to harassment and discrimination in any form.

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.





# Enjoy the course!



