Multiomics Data Analysis and Integration

Julien Boccard, Florence Mehl, Van Du Tran

Geneva, 6 & 7 March 2025

Trainers

Julien Boccard

Lecturer

University of Geneva – Analytical Sciences

Florence Mehl

Senior computational biologist

SIB - Vital-IT

Van Du Tran

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Location

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

Thursday 6 March room: **Auditoire Paul Boymond(2nd floor building B)**

Friday 7 March 9h - 12h room: **C02.1540.a (previously SIV)**

Friday 7 March 13h - 17h room: **C02.1538.a (previously SV) adjacent C02.1540.a**

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 https://github.com/sib-swiss

SIB course catalogue https://www.sib.swiss/training/upcoming-training-courses

All courses organized by SIB abide

the ELIXIR Code of Conduct

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

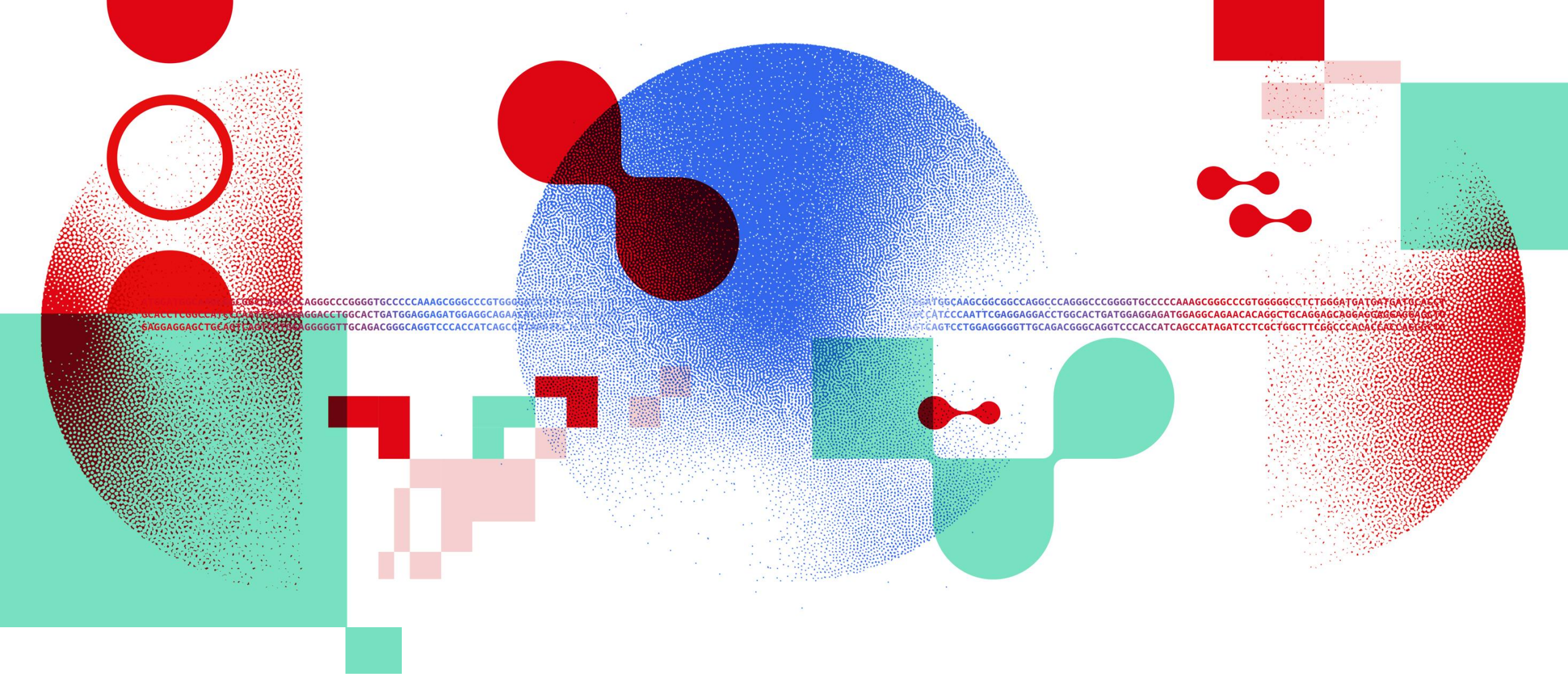We will **maintain** high ethical standards across all ELIXIR events.

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.

Enjoy the course!