

Aniridia-net training school: 3D bioprinting & deep phenotyping for eye research

COST Association – European Cooperation in Science and Technology through COST Action #18116 @AniridiaNet are glad to host their final Training School that will be held in Tampere (Finland) on 5th – 8th June, 2023. This training school is organized by Prof. Heli Skottman and her team and will focus on 3D bioprinting applications and deep phenotyping of cells.

5th of June, Introduction to the 3D bioprinting, around 11-16.00 CET (starting time pending of travel connections)

Lecture sessions and tutorials.

6th of June, 3D bioprinting in practice, 8-16.00 CET

Lecture sessions, demo, and hands-on practical's.

Invited speakers include Prof Che Cannon, Newcastle University.

7th of June, 3D bioprinting possibilities and methods, 8-16.00 CET

Lecture sessions, demo, and hands-on practical's and discussions

8th of June, Deep phenotyping methods for cells, 8-16.00 CET (ending time pending of travel connections)

Lecture sessions, practical tips and discussions:

- ✓ Single cell RNA sequencing
- ✓ Single cell ATAC sequencing
- ✓ Fluorescence based cell analyses and sorting

Invited speakers include Prof Jo Huiqing Zhou, Radboud University, Netherlands

This course is based upon work from COST action ANIRIDIA-NET #CA18116, supported by COST (European Cooperation in Science and Technology (www.cost.eu)). COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.