

PROGRAM

Eurolife Winter School 2018

16 Dec / Day 1

14:00 – 18:00 Arrival & Registration

Opening Session: Plenary Lecture

18:00 – 19:00 Epigenomics – from maps to interpretation

19:00 – 20:30 Welcome Reception and Dinner

18 Dec / Day 3

Session II: Folding the genome

09:00 – 10:00 Circadian chromatin transitions in the 3D nuclear architecture

10:00 – 11:00 3D Chromatin topology dynamics during T-cell development

11:00 – 11:30 Coffee break

11:30 – 12:30 3D genome organization in homeostatis and ageing

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session II (cont.): Folding the genome

17:30 – 18:30 Biophysical principles of chromosome organization revealed by computer stimulations

18:30 – 19:30 Short talks by students (part II)

19:30 Dinner

20 Dec / Day 5

Session IV: Workshops on genome organization

09:00 – 10:30 Tools for 3D genome studies

10:30 – 11:00 Coffee break

11:00 – 12:30 Short talks by students (part IV)

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session V: Discussion session

18:30 – 19:30 Short talks by students (part V) & Open discussion

19:30 Dinner

17 Dec / Day 2

Session I: Marking the genome

09:00 – 10:00 Regulation by ATP-dependent chromatin remodeling factors

10:00 – 11:00 Damage-responsive elements: the regulatory landscape of epithelial regeneration

11:00 – 11:30 Coffee break

11:30 – 12:30 Computing and probing cancer immunity

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session I (cont.): Marking the genome

17:30 – 18:30 Polycomb group proteins in shaping chromatin landscapes

18:30 – 19:30 Short talks by students (part I)

19 Dec / Day 4

Session III: Repairing the genome

09:00 – 10:00 DNA repair in chromatin: the cancer connection

10:00 – 11:00 Genome reorganization in DNA repair

11:00 – 11:30 Coffee break

11:30 – 12:30 Lecture title TBC

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session III (cont.): Marking the genome

17:30 – 18:30 Regulatory long non-coding RNAs

18:30 – 19:30 Short talks by students (part II)

19:30 Dinner

21 Dec / Day 6

Departure of speakers & participants