

**PROGRAM**

**Eurolife Winter School 2018**

**16 Dec / Day 1**

14:00 – 18:00 Arrival & Registration

Opening Session: Plenary Lecture

18:00 – 19:00 Systems Biology of Genomes;

19:00 – 20:30 Welcome Reception and Dinner

**18 Dec / Day 3**

Session II: Folding the genome

09:00 – 10:00 Nucleosome positioning (To be confirmed)

10:00 – 11:00 3D genome folding principles

11:00 – 11:30 Coffee break

11:30 – 12:30 Genome architecture in disease

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session II (cont.): Folding the genome

17:30 – 18:30 Modeling genome folding (To be confirmed)

18:30 – 19:30 Genomic bookmarking

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 Epigenomics in personalized medicine

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session V: Concluding lecture

17:30 – 18:30 Genome organization and cancer progression

18:30 – 19:30 Open discussions

19:30 Dinner

**17 Dec / Day 2**

Session I: Marking the genome

09:00 – 10:00 DNA/RNA methylation

10:00 – 11:00 Cancer epigenomes (To be confirmed)

11:00 – 11:30 Coffee break

11:30 – 12:30 Translational Epigenetics

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session I (cont.): Marking the genome

17:30 – 18:30 Polycomb domains

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

19:30 Dinner

**19 Dec / Day 4**

Session III: Repairing the genome

09:00 – 10:00 DNA-damage response pathways

10:00 – 11:00 Genome reorganization upon damage

11:00 – 11:30 Coffee break

11:30 – 12:30 Gene expression and genomic integrity

12:30 – 13:30 Lunch break

13:45 – 17:15 Outdoor activities

Session III (cont.): Marking the genome

17:30 – 18:30 Data integration and modeling in cancer

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

19:30 Dinner

**21 Dec / Day 6**

Departure of speakers/participants