

# SysBioCancer2019 – Preliminary Program

## Monday 23 September 2019

8:50-9:00 Welcome and opening remarks

**Session 1: Cell type-specific vs. generic pathway databases for single cell research**

9:00-10:00 Speaker 1

10:00-10:30 Coffee break and poster placement

10:30-11:30 speaker 2

11:30-12:00 Presentation(s) selected from abstracts

12:00-13:30 Lunch

**Session 2: Visualization and interpretation of single cell cancer data**

13:30-14:30 Speaker 3

14:30-15:30 Speaker 4

15:30-16:00 Coffee break

16:00-16:30 Speaker 5

16:30-17:30 Students journal club

4-5 milestone papers from the field presentation by students

18:00-20:00 Welcome reception (Chez Marie)

## Tuesday 24 September 2019

**Session 3: Spatial transcriptomics in organs**

09:00-10:00 Speaker 6

10:00-10:30 Coffee break

10:30-11:30 Keynote 1

11:30-12:00 Pharma talk 1

12:00-13:30 Lunch

**Session 4: Multi-level omics data analysis and tumour heterogeneity**

13:30 -14:30 Speaker 7

14:30 -15:30 Speaker 8

15:30-16:00 Coffee break

16:00-17:00 Speaker 9

17:00-18:30 Posters

## Wednesday 25 September 2019

**Session 5: Mathematical modelling of signalling networks in cancer**

09:00-10:00 Speaker 10

10:00-10:30 Coffee break

10:30-11:30 Speaker 11

11:30-12:00 Presentation(s) selected from abstracts

12:00-13:30 Lunch

**Session 6: Modelling tumor heterogeneity using single cell data**

13:30-14:30 Speaker 12

14:30-15:30 Speaker 13

15:30-16:00 Coffee break

16:00-17:00 Flash presentations of projects by students

7 presentations (5min + 2min questions)

17:00-18:30 Posters and beers

## Thursday 26 September 2019

**Session 7: Treatment response prediction and patient stratification**

09:00-10:00 Speaker 14

10:00-10:30 Coffee break

10:30-11:30 Speaker 15

11:30-12:30 Speaker 16

12:30-13:30 Lunch

**Session 8: Methods for single cell data analysis in cancer**

13:30-14:30 Speaker 17

14:30-15:30 Speaker 18

15:30-16:00 Coffee break

16:00-17:00 Students journal club

4-5 milestone papers from the field presentation by students

17:00-18:00 Flash presentations of projects by students

7 presentations (5min + 2min questions)

## Friday 27 September 2019

**Session 9: Bioimage informatics for single cell data cancer research**

09:00-10:00 Speaker 19

analysis of cellular and tissular phenotypes by bioimage analysis

10:00-10:30 Coffee break

10:30-11:30 Keynote 2

11:30-12:00 Presentation(s) selected from abstracts

12:00-13:00 Lunch

13:00 -14:00 Visit of Curie Museum

**Session 10: TITLE TBA**

14:00-15:00 Pharma talk 2

15:00-16:00 Speaker 20

16:00-16:30 Coffee break and poster removal

16:30-17:30 Flash presentations of projects by students

7 presentations (5min + 2min questions)

17:30-18:00 Closing remarks, prizes for flash presentations and posters

18.30-21:00 Farewell cocktail (Chez Marie)

## Saturday 28 September 2019

**Career Development Workshop**

10:00-11:00

Introduction to career development opportunities in computational systems biology of cancer

11:00-11:30 Brunch

11.30-12.30

Flash presentations: invited speakers, pharma and scientific editing representatives, platform managers speaking on their career

12.30-13.30

Round tables: students discuss career paths with invited speakers, pharma and scientific editing representatives, platform managers

