

OpenMultiMed Training School, Ljubljana, Slovenia

September 23rd-27th, 2019

Data Analysis in Systems Medicine: Let's publish together

PRELIMINARY PROGRAM OUTLINE

Day 1: *Monday, September 23rd*

08.30-9.00 Registration, Setting up of posters by participants

09.00-09.15 Welcome and structuring by local organizer; Short introduction of participants

09.30 Hands on1: Introduction to analysis of relational data –Luka Kronegger

10.45h-11.15h Coffee break

Continuation of work

13.00h-14.00h Lunch

Hands-on2: Introduction to data analysis and mining in Knime – Massimiliano Zanin

15.45h-16.15h Coffee break

Continuation of work

17.30-18.00h Closure, Posters for those who have not talked in between

19.00h *Get-together at Downtown Ljubljana -> Pizzeria Foculus*

Day 2: *Tuesday, September 24th*

09.00h Hands on1: Introduction to analysis of relational data–Luka Kronegger -> continued

10.45h-11.15h Coffee break

Continuation of work

13.00h-14.00h Lunch

Hands-on2: Introduction to data analysis and mining in Knime–Massimiliano Zanin -> continued

Continuation of work

15.45h-16.15h Coffee break

Continuation of work

17.30h Closure, Posters for those who have not talked in between

Rest, think, do, eat, sleep, walk, relax.

Day 3: *Wednesday, September 25th*

09.00h **Session3:**

Individual and joint work on datasets with help, discussion, suggestion

10.45h-11.15h Coffee break

Continuation of work

13.00h-14.00h Lunch

Continuation of work

15.45h-16.15h Coffee break

Continuation of work

18.00h Closure

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Day 4: *Thursday, September 26th*

09.00h **Session4:**

Webinar – Data Analysis in the Omics Spectrum and Systems Bioinformatics

Welcome - Prof George M. Spyrou, CING, CSMM

Next-Generation DNA-sequencing; From raw data to disease variants - Maria Zanti, PhD candidate in Molecular Medicine, CING, CSMM

RNA-Seq Data Analysis - Andrea Kakouri, PhD candidate in Medical Genetics, CING, CSMM

Proteomics and Metabolomics Data Analysis - Christiana Christodoulou, PhD candidate in Neuroscience, CING, CSMM

Computational Methods for Drug repurposing -Kyriaki Savva, PhD candidate in Neuroscience, CING, CSMM

Network-based Bioinformatics -Prof George M Spyrou, CING, CSMM

QA - Discussion

13.00h-14.00h Lunch

Session 5: Individual and joint work on datasets with help

So you are writing a paper: How to tell the story and draft a paper?

Where are my conclusions? Where is the support for this?

Open discussion and interaction. Sharing of ideas between participants.

Some projects are dead. And now what?

Continuation of work

15.45h-16.15h Coffee break

Continuation of work

18.00h Closure

Day 5: *Friday, September 27th*

09.00h **Session6:**

Conclusions and lessons learned

Presentation of the first few draft papers

10.45h-11.15h Coffee break

Continuation of work

13.00h-14.00h Lunch

Continuation of work

15.45h-16.15h Coffee break

Continuation of work

18.00h The take-down of posters; Future prospects, Closure and Farewell party

19.00h *Get-together at Downtown Ljubljana -> consensus vote by participants for location*