

2nd Programming for Evolutionary Biology Conference 2016
8–11 September 2016, Belgrade, Serbia

Programme

Wednesday, September 7

20:00 Welcome cocktail reception

Thursday, September 8

09:00 Opening ceremony

10:00 Plenary: **Stefan Laurent – Studying the adaptive and demographic histories of natural populations using population genetics**

11:00 PEB2016 registration

11:30 Session A

11:30 Ana Lokmer – Pacific oyster holobiont in a terra incognita

12:00 Maria Mandela Prünster – De novo myogenesis and neurogenesis during colony propagation

12:30 Lunch break

15:00 R workshop

20:00 Dinner

Friday, September 9

09:00 Plenary: **Mark Ravinet – Genomic signatures of introgression following secondary contact between Japanese stickleback species**

10:00 Coffee break

10:30 Session B

10:30 María Luisa Martín Cerezo – Genome-wide genetic marker discovery using restriction site-associated DNA sequencing (RAD-seq): A pilot study with *Apodemus* spp.

11:00 Alvaro Perdomo-Sabogal - Human lineage-specific transcriptional regulation through GA binding protein transcription factor alpha (GABPa)

12:00 Lunch break

14:00 NGS study design – Milan Dragičević

15:00 Coffee break

15:30 Bash workshop

Saturday, September 10

09:00 Plenary: **Mehmet Somel – Archaeogenomics of the Neolithic Near East**

10:00 Coffee break

10:30 Session C

10:30 Henrike Indrischek – Evolution of clathrin binding site in arrestins

11:00 Hollie Marshall – The Role of Methylation in the Reproductive Status of Bumblebee Workers

11:30 Magdalena Migalska – T-cell receptor repertoire size and diversity in the bank vole (*Myodes glareolus*) – benefits and pitfalls of the richness estimators

12:00 Lunch break

14:00 Bioconductor workshop

16:00 Coffee break

16:30 Programs and pipelines troubleshooting

Sunday, September 11

10:00 PEB2016 certificates

10:30 Session D

10:30 Agnieszka Kloch – De novo genome assembly of a parasitic nematode for beginners

11:00 Vladimir Jovanović - piRNA clusters in genome of the wood mouse, *Apodemus sylvaticus* (Rodentia, Muridae)

11:30 Repetitive sequences troubleshooting

12:00 Lunch break

14:00 Visualization (bioconductor) workshop

20:00 Gala dinner