

Program

Wednesday, 9.12.2020

Location: Zoom ([Link](#))

Morning session

Chair: Mukta Joshi

9:00-9:10 Opening words, Prof. Jouni Aspi

9:10-10:20 Prof. Tom Gilbert *"Temporal genomics as tool for applied conservation"*

10:20-10:30 Coffee break

10:30-11:05 Patrícia Chrzanová Pečnerová *"The legacy of population bottlenecks: Studying how the woolly mammoth became extinct and muskox is living on the edge"*

11:05-11:25 Mohadeseh Tahami *"Patterns of genomic structure in parapatry: a case study of *Melitaea athalia*-*Melitaea celadussa*"*

11:25-12:00 Vlad Dinca *"Leptidea butterflies as a model for research on speciation and chromosomal evolution"*

12:00-12:35 Lunch break

Afternoon session

Chair: Hanna Algora

12:35-13:45 Dr. Clemens Küpper *"Female emancipation (from care): how, why & when?"*

13:45-14:05 Reetta Hämäläinen *"Extended phenotype as a signal in interspecific information use"*

14:05-14:25 Coen Westerduin *"Complexities of small passerines' diets"*

14:25-14:45 Mira Kajanus *"Novel species interaction indices complement biodiversity measures"*

14:45-14:55 Coffee break

14:55-15:15 Namrata Baruah *"An insight into host-endosymbiont interaction in *Pinus sylvestris* L."*

15:15-15:35 Sandra Cervantes *"Testing the masking hypothesis in predominantly diploid conifer *Pinus sylvestris*"*

15:35-15:55 Phuong Nguyen *"Composition of endophytic communities in wild berry fruits is shaped by host plant species"*

15:55-16:30 Priyanka Trivedi *"Composition and effect of environmental factors on cuticular wax of Bilberry (*Vaccinium myrtillus* L.)"*

Thursday, 10.12.2020

Location: Zoom ([Link](#))

Morning session

Chair: Mukta Joshi

9:10-10:20 Prof. Jochen Wolf *"Role of hybridization for biodiversity"*

10:20-10:30 Coffee break

10:30-10:50 Navid Yaraghi *"Impacts of gold mine effluent on water quality in a pristine sub-Arctic river"*

10:50-11:10 Tiina Laamanen *"Usability of microbial communities as environmental indicators in mine area and as tools for biological remediation in an open mine pit lake"*

11:10-11:30 Katharina Kujala *"Flying microbes – first results from the EOSTRE stratospheric balloon flight experiment"*

11:30-12:15 Lunch break

Afternoon session

Chair: Hanna Algora

12:15-13:25 Prof. Alexandre Roulin *"Owls for Peace"*

13:25-13:45 Mari Tikkunen *"Information of wolves' movements decreases wolf attacks on dogs"*

13:45-14:05 Václav Silovský *"Using new bio-logging technology for tracking wildlife animals and their behaviour description"*

14:05-14:25 Monika Faltusová *"Behavioral reaction of wild boars to human activities in the forest and its vicinity evaluated by using data obtained from biologgers located in animal's collars"*

14:25-14:35 Coffee break

14:35-14:55 Mahdi Aminikhah *"Reservoir rodent host population dynamics drive wildlife originated zoonotic infections in humans"*

14:55-15:15 Jennifer Crawley *"Influence of handler relationships and experience on the health, stress and behaviour of semi-captive Asian elephants"*

15:15-15:35 Oceane Liehrmann *"How Human-Animal relationship affects the behavioural response in a working context: The Asian elephant as a study case"*

15:35-16:00 Closing words, Annamari Markkola

WORKSHOP

Open Access Databases and Large Datasets

Friday, 11.12.2020

Location: Zoom ([Link](#))

Time: 10:00-14:00

Teachers: Dr. Clemens Küpper and Dr. Luke Eberhart-Phillips

A solid background in R programming is required in order to be able to keep track of the activities and tasks, the organisers will not be able to help those who have never used R before. However, we welcome you to join and listen even if you do not have any R experience, since it is a good moment to get familiarized with the work that can be done.

For more information on workshop and requirements see the instructions for attendees.

Free attendance for all who are interested!