

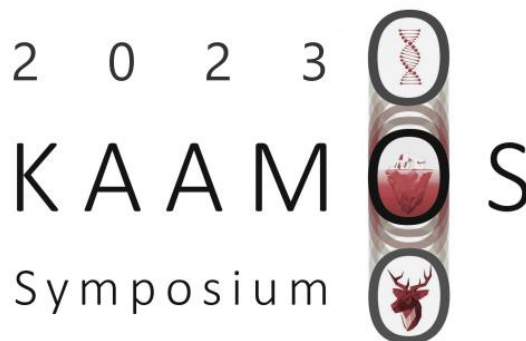
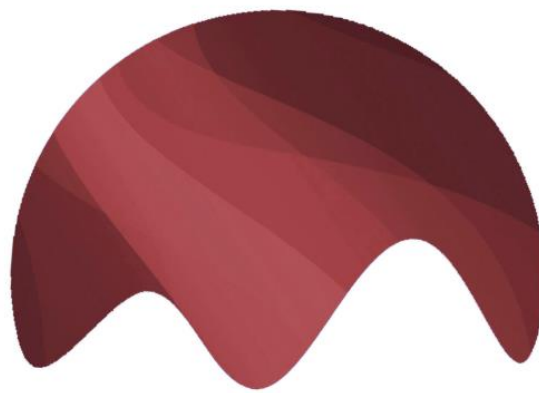
Program

27th Kaamos symposium

30th November – 01st December 2023

University of Oulu

Finland



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Thursday 30.11.2023 – Tellus Backstage

MORNING SESSION: “Multidisciplinarity in Environmental Research”

Chair: Prof. Marko Mutanen

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

9:10 - 10:10 Keynote: **Ann Eileen Lennert** University of Tromsø, *Co-creating sustainable futures together*

10:10 - 10:30 Coffee break

10:30 - 10:50 **Johanna Honka**, *Stable isotopes and ancient DNA: multidisciplinary journey to goose domestication*

10:50 - 11:10 **Anniina Kuha**, *Sex Estimation from osteological human remains: Using artificial intelligence to characterize sexual dimorphism in human mandibular bone*

11:10 - 11:20 Short break

11:20 - 11:40 **Katharina Kujala**, *Combining forces to disentangle anaerobic microbial processes in peat – outcomes of a UniOGS practical course*

11:40 - 12:00 **Anatolijs Venovcevs**, *Citizen Science, Fungi, and Nazi Ruins: A Mushroom Archaeology*

12.00 - 13.00 Lunch break

AFTERNOON SESSION: “Genetics and Taxonomy”

Chair: Prof. Heikki Helanterä

13:00 - 14:00 Keynote: **Prof. Niklas Wahlberg** University of Lund, *The evolutionary history of Lepidoptera: where are we?*

14:00 - 14:15 Coffee break

14:15 - 14:35 **Urooj Rashid** *Metal tolerant fungal endophytes of the floating-hook moss Warnstorfia fluitans growing in mining wastewater*

14:35 - 14:55 **Mykyta Peregrym**, *The genus Portulaca L. (Portulacaceae) in the Balkan flora*

14:55 - 15:00 Short break

15:00 - 15:20 **Dominika Bujnakova**, *Why we need large scale genetic assessments – a case of the Eurasian wolverine.*

15:20 - 15:40 **Ida Holmberg**, *Immune gene evolution in native and invasive Argentine ant populations*

WORKSHOPS SESSION

16:00-17:30 (YL 124) **Anne Aulsebrook** - MPI for biological intelligence: *An introduction to machine learning*

16:00-17:30 (B 235) **Niklas Wahlberg**, *Museomics: Genetic Exploration for the Past and Future*

Friday 1.12.2023 – Tellus Backstage

MORNING SESSION: “Ecology”

Chair: Doc. Olli Loukola

9:00 - 9:10 Opening words **Mykyta Peregrym**

9:10 - 10:10 Keynote: Prof. Wolfgang Goymann, *Drivers of classical polyandry in coucals*

10:10 - 10:20 Coffee break

10:20 - 10:40 Nataliia Yaroshenko *Onthogenetic and vitality structure of Asarum europaeum in terms of forest management in Goettingen forest, low Saxony, Germany*

10:40 - 11:00 Iina Koivunen, *Downstream impacts of peatland drainage on headwater stream biodiversity and ecosystem functioning*

11:00 - 11:20 Noora Kantola, *Impacts of large herbivore on understory CO₂ exchange in a boreal forest*

11:20 - 11:30 Short break

11:30 - 11:50 Akshaye Bhambore, *Aha! moment in Bumblebees*

11:50 - 12:10 Anu Halonen, *Colony merging in socially polymorphic ant*

12:10 - 13:15 Lunch break

AFTERNOON SESSION: “Applications and Outreach”

Chair: Doc. Stefan Prost

13:15 - 13:30 Eija Hurme Metsähallitus/Park & Wildlife Finland, *Conservation in Finnish forests – a practical approach*

13:30 - 13:45 Ari-Pekka Auvinen SYKE/Finnish Environment Institute, *From Nakkulanperä to Montreal: How systematic field observations inform global biodiversity policy*

13:45 - 14:00 Niina Kiljunen, *Exploring dark taxa with citizen scientists – Malaise trapping Cecidomyiidae with high-school students*

14:00 - 14:15 Ann Eileen Lennert, *Adding a human dimension to research and communication*

14:15 - 14:30 Coffee break

14:30 - 15:30 Panel Discussion: Bridging Research, Practice, and Outreach in Conservation

With **Eija Hurme, Ari-Pekka Auvinen, Niina Kiljunen, Ann Eileen Lennert, Kaisu Koivumäki, Jouni Aspi**

15:30 - 15:40 Closing words

POSTER SESSION / AFTER PARTY – Botanical Garden

17:30 - 22:00 Poster Session / After Party, and exhibition “Living World from Different Perspectives”
curated by Dominika Bujnakova