

### 33rd LUOVA Spring Symposium

Location: University of Helsinki Viikki campus, Infokeskus Korona, Oppimistori 1054 (Library main auditorium)

Monday, 4th March	Tuesday, 5th March	Wednesday, 6th March
8:45 - 9:10 Morning coffee (Infokeskus Kok. 4024)		8:45 - 9:10 Morning coffee (Infokeskus Kok. 4024)
9:15 - 9:30 Opening words	9:00 - 9:25 Morning coffee (Infokeskus Kok. 4024)	9:15 - 10:15 Session 9 9:15 - 9:30 Sarella Arkkila The effect of agriculture and climate change on farmland biodiversity indicators.
9:30 - 10:30 Keynote talk Andy Gardner The inclusive-fitness revolution	9:30-10:30 Keynote talk Gerlien Verhaegen Deep-sea jellyfish studied from your living room	9:30 - 9:45 Megha Khanduri Light pollution: potential consequences for threatened species of the Ganga River Basin, India
		9:45 - 10:00 Michelle García Arroyo Litter buffet: On the use of trash bins by birds in six boreal urban settlements
		10:00 - 10:15 Geethanjali Mariaselvam Intrinsic and extrinsic motivations for wildlife conservation - a case of black bucks and Bishnoi community in Punjab, India.
		10:15 - 10:35 Coffee break (Infokeskus Kok. 4024)
10:30 - 10:50 Coffee break (Infokeskus Kok. 4024)	10:30 - 10:50 Coffee break (Infokeskus Kok. 4024)	10:35 - 11:30 Session 10
10:50 - 11:30 Session 1	10:50 - 11:30 Session 5	10:35 - 10:50 Sara Leino Bilberry and the fungi within – Does human-imposed disturbance affect disease in natural plant communities
10:50 - 11:05 Inari Nousiainen Population demographics of European passerines: role of survival and productivity	10:50 - 11:05 Oliver Andersson Unexpected opsin expression as a clue to the mystery of visual adaption in the opossum shrimp <i>Mysis relicta</i>	10:50 - 11:05 Brittni Crosier Reintroduction of threatened wood-inhabiting fungi through inoculation and translocation
11:05 - 11:20 Joséphine Couet Altitudinal distributions and shifts of European mountain birds differ between slopes	11:05 - 11:20 Emmi Oikkonen Effect of low population size on genetic and phenotypic variation: A case study on Saimaa ringed seals	11:05 - 11:20 Susanna Koivusaari Land use and climate change effects on the persistence of the forest specialist species <i>Calypso bulbosa</i> in Finland
11:20 - 11:35 Basile Marteau Vernal pools, temporary wetlands which may enhance duckling success	11:20 - 11:35 Pauli Putkiranta Phenological monitoring of emergent aquatic vegetation with remote sensing data fusion	11:20 - 11:35 Anirban Ganguly Research plan: Light pollution's effects on freshwater ecosystems
11:35 - 12:30 Lunch	11:35 - 12:45 Lunch	11:35 - 12:35 Lunch
12:30 - 13:15 Session 2		12:35 - 13:35 Session 11
12:30 - 12:45 Gloria Murari Resolving parental conflict over care: coordination, compensation or character?	12:45 Session 6	12:35 - 12:50 Federica Manca Exploring ecological networks of marine macrophytes and associated fauna in the Baltic Sea
12:45 - 13:00 Theo Brown Testing Flash Coloration in Wild Avian Predators: Delayed Detection of Conspicuous Prey in Motion.	12:45 - 13:00 Sini Bäckroos Impact of light pollution on reproduction in the threespine stickleback	12:50 - 14:05 Somayeh Alikhani Understanding Threats to Helsinki's Urban Wetland Over Time: An Environmental History Analysis
13:00 - 13:15 Deryk Tolman Can social interactions rescue "lost" behavioural defences in an allopatric host of cuckoos?	13:00 - 13:15 Tawfiqur Rahman Warming alters the top-down effect of a common mesopredator in an aquatic food web	13:05 - 13:20 Eszter Megyeri Aquatic – terrestrial coupling in a boreal landscape: Effect of beaver presence on reproduction of nesting birds
13:15 - 13:35 Coffee break (Infokeskus Kok. 4024)	13:15 - 13:35 Coffee break (Infokeskus Kok. 4024)	13:20 - 13:35 Mikael Englund Imaging internal structures of dried and pinned insect specimens using micro-CT scanning and virtual dissection
13:35 - 14:20 Session 3	13:35 - 14:20 Session 7	
13:35 - 13:50 Linnea Kivelä Color-sensitive phototaxis in male common glow-worms	13:35 - 13:50 Iris Orizar Traits and trade-offs: The quest of phytoplankton to overcome the challenges of salinity fluctuations	13:35 - 14:00 Coffee break (Infokeskus Kok. 4024)
13:50 - 14:05 Camila Souza Beraldo The bacterial community composition of an insect community is predominantly explained by among-species rather than within-species variation	13:50 - 14:05 Catharina Uth Phytoplankton community composition is a key driver of autochthonous organic carbon dynamics (in coastal environment)	
14:05 - 14:20 Linyang Sun The community structure of the Bacterial microbiota of a butterfly responds to long-term climate change: A 30 years survey	14:05 - 14:20 Tjardo Stoffers Effects of climate change induced dominance shifts in zooplankton community composition on the carbon cycle	
14:20 - 14:40 Coffee break (Infokeskus Kok. 4024)	14:20 - 14:40 Coffee break (Infokeskus Kok. 4024)	14:00 - 15:00 Keynote talk Mark Christie Rapid Evolution in a Changing World
14:40 - 14:35 Session 4	14:40 - 14:35 Session 8	
14:40 - 14:55 Zowi Oudendijk De novo synthesized pyrazines in tiger moths: ecology, evolution and prevalence	14:40 - 14:55 Janina Pykäri Carbon stocks of several trophic levels in shallow coastal ecosystems	
14:55 - 15:10 Lola Fernández Multigner Genetic diversity in range shifting butterflies	14:55 - 15:10 Roel Lammerant A functional perspective on the factors underpinning carbon storage in macrophyte communities	15:00 Closing words
15:10 - 15:35 Ulla Riihimäki Impacts of landscape structure on butterfly flight ability	15:10 - 15:35 Yuhan He Carry-over effect of artificial light at night on daytime mating activity in an ecologically important detritivore, the amphipod <i>Gammarus pulex</i>	
15:35 - 15:45 Break	15:35 - 15:45 Break	
15:45 - 17 Poster Session 1	15:45 - 17 Poster Session 2	
1 Leenise Blair 2 Lucas Bogaert 3 Adrián Colino Barea 4 Ruby Fries she/her/hers 5 Ariadne Kibbelaar 6 Elli Koukkari 7 Rebekka Kukowski 8 Juho Kökkö 9 Heta Lehtonen 10 Ema Marmara 11 Kasper Mickos 12 Wilma Munter 13 Michail Pipinis Troupakis 14 Julian Schach 15 Outi Stén 16 Yunus Viikkavaara Cankocak 17 Anita Bognomini	1 Lea Ala-Ilomäki 2 Anna Elpidá Karellou 3 Murat Ersalman 4 Karl Fetsch 5 Aleksí Hippí 6 Jenna Hölttä 7 Annika Kantokari 8 Maiju Kupiainen 9 Viivi Lindholm 10 João Lopes 11 Andrea Pomares Palomares 12 Kristiina Pulli 13 Tuomas Sahlberg 14 Iida Viinikainen 15 Esmeralda Villon 16 Dayla Woller	
17:00 End of day	17:00 End of day	
	17:30 Drinks and dinner with Keynote speakers at CoolHead - Open to all (you need to pay your own bill)	19:00 - 22:00 Grande Finale and Awards at Finnish Museum of Natural History (Registration required)

