

# 32<sup>nd</sup> LUOVA Spring Symposium

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

	Monday, 6th Mar	Tuesday, 7th Mar	Wednesday, 8th Mar
09:00 - 09:15	<b>Morning coffee</b>		
09:15 - 09:30	<b>Opening words</b>	<b>Morning coffee</b>	
	<b>Keynote Talk</b>	<b>Keynote Talk</b>	<b>Keynote Talk</b>
	<b>Attila Hettyey</b>	<b>Kristiina Tambets</b>	<b>Pol Capdevila</b>
09:30 - 10:30	Phenotypic plasticity in chemical defences of a vertebrate: Responses to predators, competitors and pathogens	Biological history in our genes – an archaeogenetic view on the origin and spread of our species.	Bringing resilience on board: marrying the theoretical concept with empirical data across ecological systems
10:30 - 10:45	<b>Coffee break</b>		
10:45	<b>Session 1</b>	<b>Session 4</b>	<b>Session 7</b>
	<b>Purabi Deshpande</b>	<b>Tanya Troitsky</b>	<b>Ankita Gupta</b>
10:45 - 11:00	Apples and oranges... and other fruits. Do frugivorous birds in Helsinki help the spread of alien plant species?	When the bat's away, the pathogen will play -The protective role of the skin microbiome during hibernation	Presence of Porcine Noroviruses in Finnish pigs.
	<b>Thomas Merrien</b>	<b>Luisa Fernanda Rodriguez Carrillo</b>	<b>Sonia Repetti</b>
11:00 - 11:15	A new ancestral range reconstruction model to investigate the role of barriers in shaping global patterns of biodiversity	Continuous capture process based on advection-diffusion-reaction models within Joint species movement modelling	Winners and Losers: Integrating phenotypic and transcriptomic responses of algae to salinity change
	<b>Gregory Andreou</b>	<b>Eva Karin Rohlf</b>	<b>Beatriz Cunha Portinha</b>
11:15 - 11:30	Can plants keep up? Investigating temperature-mediated plasticity in <i>Arabidopsis thaliana</i>	Infaustral contribution to seafloor respiration in sedimentary coastal habitats	Hybridization allows for better reproductive output under a wide range of temperatures: preliminary insights from wood ants
	<b>Zowi Oudendijk</b>	<b>Teresa Abaurrea</b>	<b>Camila Souza Beraldo</b>
11:30 - 11:45	Evolution and prevalence of de novo synthesized pyrazines as chemical defence in Arctiinae species	An increased begging behaviour compensates mite abundance in the Common cuckoo-common redstart system	Effect of temperature in the microbiota composition of a parasitoid wasp
	<b>Patrick Heidbreder</b>	<b>Sunandan Das</b>	<b>LUOVA PhD's representative</b>
11:45 - 12:00	Towards speciation genes and the role of selection in hybridization outcomes	Phylogenomic systematics of snake superfamily Elapoidea, with discovery of a new family	Introduce the activities that organized for LUOVA students
12:00 - 13:15	<b>Lunch</b>		
13:15	<b>Session 2</b>	<b>Session 5</b>	<b>Session 8</b>
	<b>Ilaria Pia</b>	<b>Sami Vikkula</b>	<b>Nadja Verspagen</b>
13:15 - 13:30	Disentangling processes behind occurrence and abundance of whitefish larvae distribution using fisheries and larvae sampling data	Bayesian meta-analysis model for assessing bioeconomic impacts of oil on fisheries	Intraspecific variation in thermal plasticity in a temperate butterfly
	<b>Elmo Miettinen</b>	<b>Eetu Selenius</b>	<b>Bijaya Neupane</b>
13:30 - 13:45	Living on edges – The roles of border zone and latitude in wild boar home ranges	How sexual selection contributes to maintaining color polymorphism in the wood tiger moth	Ecological Factors Determining Barking Deer Distribution and Habitat Use in the Mid-Hills of Nepal
	<b>Mikael Englund</b>	<b>Thais Ferreira-Araújo</b>	<b>Basile Marteau</b>
13:45 - 14:00	Exploring imaging techniques in integrative insect systematics: case study on an undescribed African geometrid moth (Lepidoptera: Geometridae)	Resolving the mystery of freshwater breeding flounders	Comparison on the role of vernal pools and lakes on bats activity linked with the emergence of flying insects
	<b>UH Biological Stations</b>	<b>Leena Hintsanen</b>	<b>Jan Häge</b>
14:00 - 14:15	Greetings and news from the University of Helsinki's biological stations. Also communicate with people from stations	Core of the protected areas hosts more cold-dwelling species than edge areas	The genomic basis of rapid color change
14:15 - 14:30	<b>Coffee break</b>		
14:30	<b>Session 3</b>	<b>Session 6</b>	<b>Session 9</b>
	<b>Paul Bangura</b>	<b>Raphael Ritter</b>	<b>Shraman Kumar Bohra</b>
14:30 - 14:45	Linking vglI3 genotype and aggressive behaviour in juvenile Atlantic salmon ( <i>Salmo salar</i> )	Maintenance of variation in a cooperative group defense against predators	Molybdenum ABC Proteins of Archaeans as Models of Evolution: An in-silico approach
	<b>Magnus Jonsson</b>	<b>Ella Sippola</b>	<b>Anna Haukka</b>
14:45 - 15:00	Populations dynamics of a socially behaving pest insect facing changes to their environment	Going viral – Understanding the diversity of viruses in Nordic bats	The iratebirds citizen science project: A dataset of birds' visual aesthetic attractiveness to humans
	<b>Norman Göbeler</b>	<b>Nora Bergman</b>	<b>Laura Hiisivuori</b>
15:00 - 15:15	Hotfloor: Developing in situ methods to investigate the effects of heatwaves on seafloor community structure and ecosystem functioning	Conserved genetic diversity and weak founder effects after a rapid range expansion of a long-distance migrant	Can we recognize emotions of tigers, monkeys and goats?
15:15 - 15:30	<b>Break, and prepare for the poster session</b>		
	<b>Poster session 1 (15:30 - 17:00)</b>	<b>Poster session 2 (15:30 - 17:00)</b>	
	<b>Kasper Mickos</b>	<b>Karoliina Kinnari</b>	<b>Ella Ahti</b>
	<b>Martti Levo</b>	<b>Sanna Korhonen</b>	<b>Susan Lindgren</b>
	<b>Gabriela Lemonie</b>	<b>Heidi Myllylä</b>	<b>Maria Lehmusvaara</b>
	<b>Andreas Lunde</b>	<b>Annina Malmsten</b>	<b>Mihika Sen</b>
	<b>Pilvi Ahonen</b>	<b>Lisa Treiber</b>	<b>Ronja Saarinen</b>
	<b>Julian Schach</b>	<b>Anssi Vainio</b>	<b>Francisco Silva</b>
	<b>Valeria Valanne</b>	<b>Adam Bloch</b>	<b>Riku Kangasniemi</b>
	<b>Gloria Murari</b>	<b>Katri Alavalkama</b>	<b>Mirko Pomatti</b>
	<b>Patrick Selänniemi</b>	<b>Pauli Putkiranta</b>	<b>Ari Kaukiainen</b>
			<b>Nicholas Armeni</b>
			<b>Lola Fernández Multigner</b>
15:30 - 15:45			<b>Rebecca Nygrén</b>
			<b>Silva Lehtonen</b>
			<b>Markus Hiukka</b>
			<b>Janita Ikonen</b>
			<b>Marina Rodríguez Vilalta</b>
			<b>Veikko Yrjölä</b>
			<b>Maria Reiman</b>
			<b>Tapani Neuvonen</b>
			<b>Closing words</b>
			<b>End of the presentations</b>
17:00 -	<b>End of the day</b>		
18:00 -		Drinks and dinner with Keynote speakers in Ambra - open to all (You need to pay your own bill)	<b>Grande Finale and Awards at Finnish Museum of Natural History (Registration required)</b>

