

34th European Mustelid Colloquium

Online, 14 to 16 September 2022



Draft Programme

Please note that this programme is draft and timings are subject to change.
The final programme will be available late August.

Times UTC/BST/CET -1

Day 1 — 14 September (Wednesday)		
9:00	Welcome	
SESSION I: Ecology and Evolution		
09:15	Keynote Lecture 1 Dr. Anne-Claire Fabre Naturhistorisches Museum Bern, Switzerland	Deciphering the evolution of the incredible morphological and functional diversity in mustelids
10:15	COFFEE BREAK	
10:40	Salvador Salvador Allué	Monitoring stoats (<i>Mustela erminea</i>) and other small mammals at high altitude under a scenario of climate change
11:05	Thomas Osinga	Snow limits polecat (<i>Mustela putorius</i>) distribution in Sweden
11:30	Inês Miranda	Characterising the selective and phenotypic underpinnings of seasonal camouflage in the least weasel
11:55	LUNCH	
SESSION 2: Lightning Talks		
13:25	Guillermo Carmona	First data of red polecats (<i>Mustela putorius</i>) from Spain
13:35	Daniela Teixeira	Activity patterns of two generalist mesocarnivores in Mediterranean forestry plantations
13:45	Andrea Marín Sierra	Relationship between prey-catching behaviour and post-release survival in captive-bred European mink (<i>Mustela lutreola</i>)
13:55	Paddy Sleeman	Badgers (<i>Meles meles</i>) and biodiversity – data on sett ecosystems
14:05	Lightning Talk Questions	
14:15	Poster Session and Networking	
15:15	COFFEE BREAK	
SESSION 3: Ecology and Evolution (continued)		
15:40	Eloy Gálvez López	Craniomandibular differences between European and American mink: correlations with dietary specialisation
16:05	Miguel Rosalino	Badger density and breeding phenology in Mediterranean agro-sylvo-pastoral systems
16:30	Marcela Alvarenga	Using museomics to dissect the genetic basis and evolution of winter colour polymorphism in stoats – a good model to study adaptation to climate change
16:55	End	
18:30	Networking	

Day 2 — 15 September (Thursday)		
SESSION 4: Research Methods		
9:15	Jelena Mausbach	Using detection dogs for Mustelid monitoring – insight from field work with <i>Lutra lutra</i> , <i>Mustela erminea</i> , <i>Mustela nivalis</i>
9:40	Holly Broadhurst	Optimising environmental DNA (eDNA) approaches for detecting semi-aquatic European mustelids
10:05	Ruth Hanniffy	The continued evolution of the camera trap: using the <i>Mustela</i> to monitor the Irish stoat (<i>Mustela erminea hibernica</i>) in the west of Ireland
10:30	COFFEE BREAK	
10:55	Sian Green	Who's who of pine martens – is individual ID possible when combining camera traps and citizen science?
11:20	Irene Weinberger	Where to look – comparing survey approaches for the Eurasian otter
11:45	Nadine Erath	Mustelid Mugshots: a new camera-tube-lure system as a monitoring tool for European polecats in Sweden
12:10	LUNCH	
SESSION 5: Genetics		
13:40	Andrew Veale	The population genomics of stoats in Aotearoa and its use to inform control and eradication efforts
14:05	Graham Etherington	Extensive genome introgression between domestic ferret and European polecat during population recovery in Great Britain
14:30	Alice Mouton	European mink (<i>Mustela lutreola</i>) reference genome and population genomics
14:55	COFFEE BREAK	
SESSION 6: Genetics (continued)		
15:20	João Pimenta	Dissecting the genetic determinants of adaptive camouflage in the long-tailed weasel using museum genomics
15:45	Rebecca Shaw	Gene Family Expansions across Mustelids
16:10	End	
18:00	Keynote Lecture 2 Dr. David Jachowski Department of Forestry and Environmental Conservation, Clemson University, South Carolina, USA	Addressing the decline of weasels in North America
19:00	Networking	

Day 3 — 16 September (Friday)

SESSION 7: Human Dimensions and Conservation Issues

9:15	Keynote Lecture 3 Dr. Malin Aronsson Department of Ecology, Swedish University of Agricultural Sciences	A predator of the northern wilderness – understanding wolverine ecology for present and future conservation challenges
10:15	COFFEE BREAK	
10.40	Patrick Wright	A global review of the conservation threats and status of mustelids
11:05	Sayantani Basak	A decadal change in public attitudes toward urban stone marten (<i>Martes foina</i>): a case study of Krakow, Poland
11.30	Allison Barg	Spatial and temporal trends in western polecat road mortality in Wales
11.55	Sarah Layendecker	Living in a polluted world – microplastic contamination of the Eurasian otter (<i>Lutra lutra</i>)
12:20	LUNCH	
13:50	Poster Session and Networking	

SESSION 8: Lightning Talks

14.50	Lizzie Croose	Mink on the brink: comparing surveying methods for detecting a Critically Endangered carnivore, the European mink (<i>Mustela lutreola</i>)
15.00	Kyla Johnstone	Methods to quantify personality traits in mustelids and its application in ecology and conservation
15.10	Ingrid Marchand	LIFE VISON, conservation of the European Mink in the Charente basin – a major project
15.20	Christine Fournier-Chambrillon	First diet study of the critically endangered European mink (<i>Mustela lutreola</i>) in France and Spain using Next Generation Sequencing technologies
15.30	Lightning Talk Questions	
15:40	Close	
16:00	Networking	