



The 11th Polish Evolutionary Conference

8-10 September 2025
Warsaw, Poland

DETAILED TIMETABLE

MONDAY 8.09		
from 09:00	Registration	
11:45-12:00	Opening	
Session: Archeo & Paleo		
12:00-13:00	plenary: Michael Westbury	Palaeogenomics as a tool to understand evolution, extinction, and the future of biodiversity
13:00-14:00	lunch	
14:00-14:20	Alicja Kaźmierkiewicz*	Ancient and modern genomes of the common vole, <i>Microtus arvalis</i> (Rodentia, Cricetidae), reveal the complex evolutionary history of Western Carpathian populations
14:20-14:40	Anita Murawska*	Multi-Proxy Reconstruction of Long-Term Vegetation and Fire History at the Lipsk Archaeological Site, NE Poland.
14:40-15:00	Jonatan Audycki*	A new austrolimulid from the Triassic of Poland presents insight into xiphosurid evolution and palaeobiogeography at the dawn of the Mesozoic
15:00-15:30	coffee break	
Session: Anthropocene		
15:30-15:50	Sabina Nowak	Wolves as indicators of farmers' adherence to health regulations in Poland
15:50-16:10	Robert Mysłajek	Patterns of the wolf mortality on roads in Poland
16:10-16:30	Amelia Chyb	Don't be shy – how urban life modulates behaviour in a common waterbird
16:30-16:50	Guillaume Wos	Human activities drive phenotypic variations at a microgeographic scale in the damselfly <i>Ischnura elegans</i>

16:50-17:20	coffee break	
17:20-17:40	Barbara Płaskonka*	Pollination on the Fly: urban pollen transfer on late flowering ivy
17:40-18:00	Ignacy Stadnicki*	An analysis of passerine egg traits variation across the urban mosaic: Birds in the city invest in the quality of eggs over quantity
18:00-18:20	Marcin Mazurkiewicz*	The impact of forest management on functional diversity of bryophytes in close-to-natural forest
18:20-18:40	Yuan Fu Chan	How urbanisation shapes the evolutionary response of the wild radish <i>Raphanus raphanistrum</i>

TUESDAY 9.09		
Session: Genomics and adaptations		
9:00-10:00	plenary: Lewis Stevens	What sequencing the genomes of individual worms can tell us about parasite biology and evolution
10:00-10:30	coffee break	
10:30-10:50	Viktor Kovalov	Triploidy in parasitic worms: an overlooked aspect in host-parasite dynamics and evolution of drug resistance?
10:50-11:10	Abosede Olarewaju*	Phylogeography reveals the evolutionary histories of a co-evolving host-parasite system
11:10-11:30	Barsa Das*	Investigating a possible hybridisation/introgression case in flightless Central Asian longhorned beetle (Coleoptera: Cerambycidae)
11:30-11:50	Joanna Kołodziejczyk*	Invisible passengers, visible impact: microbiome adds to raccoons' invasiveness
11:50-12:20	coffee break	
12:20-12:40	Yellapu Srinivas	Characterizing the frequency and size distribution patterns of introgressed genomic segments from hybridization in the genus <i>Canis</i>
12:40-13:00	Wiesław Bogdanowicz	Genetic basis of vocal communication in canines: insights from FoxP gene expression
13:00-13:20	Clément Car	Evaluation of the domestication syndrome hypothesis using genotype-phenotype associations in a free-ranging dog population
13:20-13:40	Małgorzata Pilot	Environmental drivers of domestic dog introgression in wild canids
13:40-14:40	lunch	
14:40-15:40	plenary: Krystyna Nadachowska - Brzyska	Going beyond SNPs in adaptation genomics - the role of inversions in Europe's most destructive forest pest
15:40-16:00	Nermeen R. Amer	Between geography and forest naturalness, which plays a more significant role in shaping the genetic diversity of saproxylic beetles?
16:00-16:20	Bartłomiej Molasy*	Do Core Bumblebee (<i>Bombus</i>) Symbionts Remain Core in the Nordic Cold?
16:30-18:00	Welcome Reception / Poster session	

WENDESDAY 10.09		
Session: Symbiosis		
9:00-10:00	plenary: Gytis Dudas	More questions than answers: the Wuhan mosquito virus 6 pandemic in mosquitoes
10:00-10:30	coffee break	
10:30-10:50	Metody Hollender*	Environmental protist cell screening provides evidence for recent switch to endosymbiosis in bacterial lineage TC1
10:50-11:10	Daniel Méndez-Sánchez	Methanogenic symbionts of anaerobic ciliates are host and habitat specific
11:10-11:30	Veronika Andriienko*	Exploring phenotypic and microbial variation in Philaenus spittlebugs
11:30-11:50	Ivan Garcia Cunchillos	Kleptoplasty in Rapaza viridis reveals early and intermediate stages of plastid integration and the phylogenetic origin of the plastid proteome
11:50-12:20	coffee break	
Session: Sexual selection and life history traits		
12:20-12:40	Julia Kandulska*	Condition-dependent expression of hyaluronic acid receptors on spermatozoa: evolutionary implications for cryptic female choice.
12:40-13:00	Neelam Porwal	Swipe Right for Survival? Mate Choice Symmetry and Extinction Risk.
13:00-13:20	Mohammadjavad Haghighatnia*	Scaling up sexual selection: Microevolutionary processes predict speciation in Brassicaceae
13:20-13:40	Ludwik Gąsiorowski	Impact of food quality and quantity on the life history of Stenostomum (Platyhelminthes: Catenulida)
13:40-14:00	Arkadiusz Fröhlich	Constrained evolution of woodpecker foraging ecology across the world's environments
14:00-15:00	lunch	
Session: Ecophysiology		
15:00-15:20	Jakub P. Plachta*	Modulation of rest-phase hypothermia and its energy-saving efficiency in ageing zebra finches
15:20-15:40	Martyna Jankowska-Jarek*	Wing Morphology as a Test of Trophic Differentiation in Cryptic Bat Species
15:40-16:00	Julita Sadowska	Long-term selection for divergent BMR affects reproductive outcome in mice
16:00-16:30	coffee break	
16:30-16:50	Małgorzata M. Lipowska	Thermoregulatory response to water shortage in aging zebra finches
16:50-17:10	Andrzej K. Gębczyński	Plasticity of the skeleton in lactating female mice
17:10-17:40	<i>Tomiałoć medal talk</i>	
17:40-18:00	<i>Best talk/poster prizes and closing</i>	

* Presenter participates in the young researcher award