



POLISH EVOLUTIONARY CONFERENCE

The 12th Polish Evolutionary Conference

16-18 September 2026

Łódź, Poland

DETAILED TIMETABLE

WEDNESDAY 16.09		
11:00-13:00	Registration	
13:00-13:30	Opening	
13:30-14:30	Plenary: Kjetill Sigurd Jakobsen	Structural genomic variation in an evolutionary perspective
14:30-14:45	Coffee break	
Session: Speciation and hybridization		
14:45-15:00	Bartosz Łabiszak	The genomic predictability of hybridization: nuclear and mitochondrial insights from pine contact zones
15:00-15:15	Marcin Kiedrzyński	Evolution and biogeography of polyploid complex of mountain grasses
15:15-15:30	Barsa Das*	Theory or myth? Possible ring speciation in flightless beetles around Lake Issyk-Kul, Kyrgyzstan
15:30-15:45	Tomasz Mamos	Genomic shifts and ecological opportunity: Driving adaptive radiation in the ancient Lake Ohrid Gammarus species flock
15:45-16:00	Jakko Chmura*	Heterogenous landscape of divergence and introgression across the giant genome of the Lissotriton vulgaris newt complex
16:00-16:30	Coffee break	
Session: Microbiome		
16:30-16:45	Magdalena Herdegen-Radwan	Linking immunogenetic variation, microbiome and personality.
16:45-17:00	Diana Rojas Guerrero*	Living with few or many: contrasting microbiome strategies in Greenland insects
17:00-18:00	Ludwik Tomiałojć Medal talk	
19:00-22:00	Welcome reception - Biedermann's Palace	

THURSDAY 17.09		
09:00-10:00	Plenary: Reto Burri	A mosaic of modular variation at a single gene underpins convergent plumage coloration
10:00-10:15	Coffee break	
Session: Genomics		
10:15-10:30	Jacek Radwan	Genetic rescue increases long-term fitness despite elevating putative genetic load
10:30-10:45	Zuzanna Nowak*	Repeatome evolution in giant genomes across a speciation continuum in newts
10:45-11:00	Dawid Sadkowski*	Genomic signatures of host-parasite coevolution in the bank vole - nematode system
11:00-11:15	Guillem Ylla	Uncovering the evolution and roles of somatic piRNAs
11:15-11:30	Zofia Owczarzak*	Domestication of mobile DNA in bacterial genomes - the case of virulence plasmids of bacteria of the genus Cronobacter
11:30-12:00	Coffee break	
Session: Evolution of reproductive strategies		
12:00-12:15	Katarzyna Janas	Assortative mating by plumage colour traits: validation using a covariance partitioning approach in a long-term data set
12:15-12:30	Alfredo Attisano	Mimicry and formation of host specific lineages in the shining bronze-cuckoo Chalcites lucidus
12:30-12:45	Xinrou Huang*	The role of extra-pair copulation in nestling colour in a host-parasite system
12:45-13:00	Maciej Mańko	The evolution of an individual-like dispersive stage in colonial siphonophores
13:00-14:15	Lunch break	
14:15-15:15	Plenary: Courtney Stairs	Stealing and dealing: eukaryotic strategies for living without oxygen
15:15-15:30	Coffee break	
Session: Comparative evolution		
15:30-15:45	Maciej Barczyk	Meta-analytic evidence for growth-reproduction trade-offs in woody plants
15:45-16:00	Magdalena Migalska	Late adaptive immune system development in salamanders: a life-history trade-off?
16:00-16:15	Federica Bordogna*	The role of global wind regimes in avian body size and shape evolution
16:15-16:30	Yelyzaveta Matsko*	Microhabitat structure predicts eye presence in bryophyte-dwelling tardigrade communities
16:30-16:45	Jędrzej Warguła*	Rethinking Claw Reduction in Tardigrades: Hidden Phylogenetic Complexity Revealed in Isohypsibiodea (Tardigrada)
17:00-19:00	Poster session	

FRIDAY 18.09		
09:00-10:00	Plenary: Luis-Miguel Chevin	Adapting to fluctuating and complex environments
10:00-10:15	Coffee break	
Session: Physiology		
10:15-10:30	Łukasz Kaczmarek	Evolution and Anhydrobiosis: Evolutionary consequences of metabolism slowing down or complete stop
10:30-10:45	Milan Vrtilek	Parental senescence effects in an annual fish
10:45-11:00	Małgorzata M. Lipowska	Cooling for the night: zebra finches modify their hypothermic curve when facing an energetic challenge
11:00-11:15	Piotr Roszkowski*	Does selection of laboratory mice for high basal metabolic rate increase their susceptibility to high ambient temperature?
11:15-11:30	Sylvia Szymborska	Age - related changes in immune functions in laboratory mice divergently selected for basal metabolic rate
11:30-12:00	Coffee break	
Session: Evolutionary ecology		
12:00-12:15	Ali Serhan Tarkan	Ecological niche dynamics and trophic interactions predict future invasion impacts under climate change
12:15-12:30	Dawid Żegota*	The eco-evolutionary dynamics of an adaptive radiation
12:30-12:45	Adrian Surmacki	Preferences for the colour of artificial nest material in a cavity nesting songbird
12:45-13:00	Patrycja Piotrowska*	Food composition of Great Tit nestlings in a gradient of urbanization
13:00-14:15	Lunch break	
Session: Microbial evolution		
14:15-14:30	Navina Mable Francis*	Wolbachia-Host Co-evolution in Drosophila Clonal Cell Lines
14:30-14:45	Karol Hubert Nowak*	New branches on the evolutionary tree of Wolbachia - Ancient sexual manipulators in tiny, enigmatic flies
14:45-15:00	Dominika Włoch-Salamon	Quiescence as an eco-evolutionary process: bet-hedging and within-state diversity under fluctuating environments
15:00-15:15	Szymon Kaczanowski	Less Is More: Adaptive Gene Loss in Mycobacterium leprae
15:30-16:30	Closing ceremony	

* Participant competing for the Young Researcher Award.