

Provisional program - Symposium on Fish Mating Systems, 21-23 January 2026, Brno, Czech Republic

Information for oral presentation

- Lecture hall is large, we must use microphones
- Two types of headsets, and handheld microphones are available
- MS PowerPoint or PDF presentations are preferred
- Laptop use is possible but consider that it causes delays
- Problems with connecting Macs were reported, hence using Keynote may be problematic, consider a back-up (PDF, PowerPoint)
- 20-min slot for each talk, with preferred 13-15 min talk and 5-7 min discussion

Day	Time	Session 1	Speaker	Title
Wed	14:30	Visit of Mendel’s museum		Guided tour in English
21 st	1700	Welcome		Conference Venue (Lipova 41a)
	1730	Plenary1	Suzanne Alonso	How fish mating systems challenge and expand our understanding of sexual selection
	1930	Social event	Reception at U Královny Elišky wine cellar	
Session 2				
Thu	0900	Plenary2	John Fitzpatrick	How mating systems transform reproduction in fishes
22 nd	1000	Talk2.1	Ola Svensson	How salinity shapes sperm competition: A meta-analysis of sperm longevity and alternative reproductive tactics
	1020	Talk2.2	Lotta Kvarnemo	Molecular, behavioural and morphological comparisons of sperm traits between alternative reproductive tactics of the sand goby
	1040	Coffee (30 min)		
	1120	Talk2.3	Alexandra Glavaschi	Sperm – female reproductive fluid interactions in a fish with a parasitic reproductive strategy
	1140	Talk2.4	Serhii Boryshpolets	Basics of sperm motility and environmental factors affecting spermatozoa behaviour during reproduction in different species
	1200	Talk2.5	Marco Graziano	From microbiome to sperm motility traits: An inside out perspective
	1220	Talk2.6	Aarón Torres-Martínez	How life history shapes oogenesis: A cross-species comparison in killifish
	1240	Lunch (60 min)		
Session 3				
	1340	Talk3.1	Karel Janko	Evolution of non-Mendelian reproductive modes through interspecific hybridization and their eco-evolutionary consequences in fishes
	1400	Talk3.2	Vladimir Tifonov	Reproductive strategies and polyploid evolution in fish: Mechanisms, consequences, and insights from genomics
	1420	Talk3.3	Lucija Andjel	Rapid evolution of sex chromosomes and its association with hybrid mating patterns in spined loaches (Cobitis)
	1440	Talk3.4	Joerg Bohlen	A new case of hybridogenesis in fish
	1500	Coffee (30 min)		

	1530	Talk3.5	Sofia Consuegra	Sex in the mangroves: what is the role of epigenetics on the evolution of fish sex-determination and mating systems?
	1550	Talk3.6	Timo Thünken	Optimal inbreeding in a cichlid fish
	1610	Talk3.7	Manfred Schartl	Genome evolution of the gynogenetic Amazon molly, <i>Poecilia Formosa</i>
	1630	Talk3.8	Dunja Lamatsch	The Prussian carp – imperfect sperm-dependent parthenogenesis as success strategy?
	1650	Talk3.9	Roman Franěk	From development to decline: testicular remodeling and germline aging in the turquoise killifish
	1710	Posters	Poster Session	
	1930	<i>Social event</i>	<i>Brewery restaurant next to Mendel’s monastery</i>	
Session 4				
Fri	0900	Plenary3	Chiara Benvenuto	Sexual systems in fishes: evolutionary pathways, population consequences, and behavioural drivers
23 rd	1000	Talk4.1	Silvia Cattelan	The influence of demographic history on reproductive patterns in <i>Nothobranchius</i> species
	1020	Talk4.2	Dawid Žegota	Sexual isolation among ecotypes of the three-spined stickleback
	1040	<i>Coffee (30 min)</i>		
	1110	Talk4.3	Naty Garcia-Cabello	Reproductive strategies shape sexual trait evolution and body morphology in livebearing fishes
	1130	Talk4.4	Aarón Torres-Martínez	Structural bases of lecithotrophic and matrotrophic nutrition in embryos of two viviparous teleost lineages
	1150	Talk4.5	Marek Šmejkal	Timing is the key: daily and seasonal reproductive migration in cypriniform fish
	1210	Talk4.6	Gil Rosenthal	From mate choice to mating systems: what are we measuring, and how?
	1230	<i>Lunch (60 min)</i>		
	Session 5			
	1330	Talk5.1	Beatriz Taboada	Female colouration in the pipefish <i>Nerophis ophidion</i> , competitive and geographical differences
	1350	Talk5.2	Aneesh Bose	Strong reproductive competition in a social fish is weakened by anthropogenic pollutants
	1410	Talk5.3	Yseult Héjja-Brichard	Comparative analysis reveals assortative mate preferences in darters independent of sympatry and sex
	1430	Talk5.4	Radim Blažek	Mate recognition mechanisms in African annual killifish
	1450	<i>Coffee (40 min)</i>		
	1530	Talk5.5	Holger Zimmermann	Mating strategies in a brood-parasitic fish: Insights from behavioural and genetic analyses
	1550	Talk5.6	Ignacio Paulin	Dance like no predator’s watching: kinematics of sigmoid displays in natural populations
	1610	Talk5.7	Léa Daupagne	Rethinking inbreeding avoidance mechanisms in poeciliid fishes
	1630	Talk5.8	Tiffany Ernst	Coercive mating, cognition & behaviour in poeciliid fishes
	1650	Talk5.9	Carl Smith	Advances in our understanding of fish mating systems since Breder and Rosen’s 1966 <i>Modes of Reproduction in Fishes</i>
	1710	End		Final discussion and depart

Posters on next page!

Posters	
Petr Blabolil	Healthy brown trout populations, example from the Bohemian Forest
Laurine Mule Mueni	Effect of viscosity on spermatozoa
Olivér Máté Szabó	Early selection allows for efficient and rapid introgression of reporter construct into a transparent zebrafish line
Martin Pšenička	Species-Specific Sensitivity of Salmonid Embryos to Blue Light
Hannes Höffle	Comparing potential and realized fecundity of North East Arctic cod (<i>Gadus morhua</i>) and their relationships to recruitment
Milan Vrtílek	Parental senescence effects in killifish
Matej Poláček	TBA

Information for poster presentations

- Standard boards available
- Portrait orientation preferable
- If you have poster in the landscape format, let us know