

## 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 21 <sup>st</sup>	14:30	Visit of Mendel's museum		Guided tour in English
	1700	Welcome		Conference Venue (Lipova 41a)
	1730	Plenary1	<b>Suzanne Alonso</b>	How fish mating systems challenge and expand our understanding of sexual selection
	1930	<i>Social event</i>		<i>Reception at U Královny Elišky wine cellar</i>
Session 2				
Thu	0900	Plenary2	<b>John Fitzpatrick</b>	How mating systems transform reproduction in fishes
22 <sup>nd</sup>	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 <i>Coffee (30 min)</i>				
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 <i>Lunch (60 min)</i>				
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 ( <i>Cobitis</i> )				
1440 Talk3.4 Joerg Bohlen A new case of hybridogenesis in fish				
1500 <i>Coffee (30 min)</i>				

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	<b>Poster Session</b>	
1930	<i>Social event</i>	<i>Brewery restaurant next to Mendel's monastery</i>	
<b>Session 4</b>			
Fri	0900	Plenary3	<b>Chiara Benvenuto</b> Sexual systems in fishes: evolutionary pathways, population consequences, and behavioural drivers
23 <sup>rd</sup>	1000	Talk4.1	Silvia Cattelan The influence of demographic history on reproductive patterns in <i>Nothobranchius</i> species
	1020	Talk4.2	Dawid Źegota 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>	
<b>Session 5</b>			
	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!**

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**Posters**

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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 Polačík	TBA

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**Information for poster presentations**

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