







## **International Freshwater Bivalve Conference**

## Conservation of freshwater pearl mussel in light of climate change and human pressures

Wednesday 26<sup>th</sup> April – Friday 28<sup>th</sup> April 2023

Hof, Germany

2<sup>nd</sup> announcement





Habitats of Margaritifera margaritifera in northeast Upper Frankonia in summer 2022









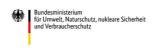
## Important conference information

Date	Wednesday 26 <sup>th</sup> April – Friday 28 <sup>th</sup> April 2023
Registration and further	For registration, news, venues, accomodation etc. please visit <a href="https://www.muschelmühle.de">www.muschelmühle.de</a>
information Registration	<b>130 €</b> (incl. social evening with dinner and beer tasting)
fee	Mo still wolcome your abstracts for posters until March 21st
Abstract Submission	We still welcome your abstracts for posters until March 31 <sup>st</sup> 2023
Posters	Posters are welcome. Session wednesday afternoon.  Poster dimension: A 0 or A 1
Scientific	Jürgen Geist (Technische Universität München, Germany)
Committee	Marco Denic (Landschaftspflegeverband Passau, Germany) Ondrej Spisar (Bivalvia, CZ) Welfgang Degelmann (Bund Naturschutz, Germany)
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Please feel free to forward this document to anyone who could be interested in this conference. Thank you!











## **Conference Programme**

	Tuesday, 25 April 2023	
18.30 -	Welcome to Hof: guided night walk tour through Hof and	
	subsequent beer tasting in the local brewery "Meinel"	
Wednesday, 26 April 2023		
8.30 - 9.30	Registration, coffee and cake	
9.30 -10.00	Opening of the conference	
10.00 - 11.00	Keynote – Prof. Dr. Jürgen Geist - Conservation of freshwater	
	pearl mussel in light of climate change and human pressures	
11.00 – 11.30	Michael Joneck - Climate change and consequences for the aquatic habitats	
11.30 – 12.00	Martin Mörtl & Luise Richter - Concept for water management	
	of pearl mussel rivers during low flow periods	
12.00 – 13.00	Lunch	
13.00 – 13.30	Marco Denić - Current status of freshwater pearl mussel in	
	Germany and conservation in the joint project "MARA –	
	Margaritifera Restoration Alliance"	
13.30 - 14.00	Jan Šíma - Freshwater Pearl Mussel protection in the Czech	
	Republic and prioritization in relation to other animal species	
14.00 - 14.30	Frankie Thielen - Captive breeding of freshwater mussels in	
	Europe, an overview	
14.30 – 15.00	Coffee break	
15.00 – 15.30	Ondřej Spisar - Practical impact of climate change on FPM	
	practice	
15.30 – 16.00	Katrin Kadma & Kunnar Klaas - River habitat as semi-natural	
	ecosystem	
16.00 – 16.30	Katrine Sundt - Pearl mussel population and cultivation in	
	Norway	
16.30 – 17.30	Poster session	
19.00 –	Conference dinner with Franconian specialties	









aufgrund eines Beschlusse des Deutschen Bundestage

Thursday, 27 April 2023	
9.00 - 9.30	<b>Daniel Daill</b> - Long-term experience with target species conflicts at Austrian freshwater
9.30 - 10.00	<b>Daniel Höllering</b> - Influence of beaver and otter on the pearl mussel in Northeastern Bavaria
10.00 - 10.30	<b>Jouni Taskinen</b> - Shell opening resistance – a potential measure of condition of FPM individual?
10.30 – 11.00	Coffee break
11.00 – 11.30	Andreas Kranz - Influence of otter on the fish stocks in Austria
11.30 – 12.00	Jiri Marek - Situation with otter in South Bohemia and support for brown trout population
12.00 – 12.30	Matthias Gibhardt & Ondřej Spisar - Mussel transfer and restoration of the brown trout population in the River Waldnaab region.
12.30 – 13.30	Lunch
13.30 – 14.00	<b>Felix Grunicke</b> - Current effects of warmer and more arid conditions on juvenile freshwater pearl mussels in the Vogtland region of Saxony
14.00 – 14.30	<b>Rebecca Höß</b> - Fine sediment dynamics in pearl mussel streams of Northern Bavaria
14.30 - 15.00	Coffee break
15.00 – 15.30	Louise Lavictoire - Understanding interactions between the Eurasian beaver (Castor fiber) and the freshwater pearl mussel (Margaritifera margaritifera)
15.30 – 16.30	Discussion
16.30 - 17.00	Jürgen Geist & Wolfgang Degelmann - Summary of the conference
18.30 –	Guided tour through the butcher's shop Strobel with own energy-concept and tasting of specialities from straw pig and pasture cattle with different local types of beer
Friday, 28 April 2023	
9.00 - 13.00	Field trip to the freshwater pearl mussel breeding station Huschermühle and the newly built breeding channel