

International Freshwater Bivalve Conference

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

Wednesday 26th April – Friday 28th April 2023

Hof, Germany

2nd announcement



Habitats of *Margaritifera margaritifera* in northeast Upper Frankonia in summer 2022

Important conference information

Date	Wednesday 26 th April – Friday 28 th April 2023
Registration and further information	For registration, news, venues, accomodation etc. please visit www.muschelmühle.de
Registration fee	130 € (incl. social evening with dinner and beer tasting)
Abstract Submission	We still welcome your abstracts for posters until March 31 st 2023
Posters	Posters are welcome. Session wednesday afternoon. Poster dimension: A 0 or A 1
Scientific Committee	Jürgen Geist (Technische Universität München, Germany) Marco Denic (Landschaftspflegeverband Passau, Germany) Ondrej Spisar (Bivalvia, CZ) Wolfgang 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	
19.00 -	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 (Restaurant open from 18.30)

Thursday, 27 April 2023

9.00 - 9.30	Daniel Dail - Long-term experience with target species conflicts at Austrian freshwater
9.30 - 10.00	Daniel Höllering - Influence of beaver and otter on the pearl mussel in Northeastern Bavaria
10.00 - 10.30	Jouni Taskinen - 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	Felix Grunicke - Current effects of warmer and more arid conditions on juvenile freshwater pearl mussels in the Vogtland region of Saxony
14.00 – 14.30	Rebecca Höß - Fine sediment dynamics in pearl mussel streams of Northern Bavaria
14.30 – 15.00	Coffee break
14.30 – 15.30	Louise Lavictoire - Understanding interactions between the Eurasian beaver (<i>Castor fiber</i>) and the freshwater pearl mussel (<i>Margaritifera margaritifera</i>)
15.30 – 16.30	Discussion
16.30 - 17.00	Jürgen Geist & Wolfgang Degelmann - Summary of the conference
18.30 –	Joint dinner

Friday, 28 April 2023

9.00 – 13.00	Field trip to the freshwater pearl mussel breeding station Huschermühle and the newly built breeding channel for young mussels
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