

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 Franconia in summer 2022

Important conference information

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| 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) |
| Contact | Bund Naturschutz Hof Auguststraße 1, 95028 Hof, Germany E-Mail: degelmann@bund-naturschutz.com Website: www.muschelmühle.de Tel: +49 9281 16306 Fax: +49 9281 2371 |

Please feel free to forward this document to anyone who could be interested in this conference. Thank you!

Conference Programme

| Tuesday, 25 April 2023 | |
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| 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) |
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Thursday, 27 April 2023

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| 9.00 - 9.30 | Daniel Daill - 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

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| 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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