CURRICULUM VITAE

Thomas Meißner

Puplications

Meißner, T., Schütt, M., Sures, B., Feld, C.K.K., 2018. Riverine regime shifts through reservoir dams reveal options for ecological management. Ecol. Appl. 28, 1897–1908. https://doi.org/10.1002/eap.1786

Meißner, T., Sures, B., Feld, C.K., 2019. Multiple stressors and the role of hydrology on benthic invertebrates in mountainous streams. Sci. Total Environ. https://doi.org/10.1016/j.scitotenv.2019.01.288

Schneider, S.C., Sample, J.E., Moe, J.S., Petrin, Z., **Meissner, T**., Hering, D., 2018. Unravelling the effect of flow regime on macroinvertebrates and benthic algae in regulated versus unregulated streams. Ecohydrology 11. https://doi.org/10.1002/eco.1996

Conferences

09/2016	German Society of Limnology, 2016: *„Abflussregime und Struktur von Makrozoobenthosgemeinschaften in Mittelgebirgsbächen*", Wien
09/2015	German Society of Limnology, 2015: *„Abfluss und Abflussdynamik*", Essen

Practical experience

11/2017	Research stay in South Africa, Project: Investigations on platinum elements downstream of gold mines Participation on a Workshop on endoparasitic threadworms in African fishes
05/2014 – 06/2017	Project ENERWA: energetically optimization of the overall water management system Ecological investigations on abiotic and biotic effects of dams
05 – 08/2012	Student Assistant Institute for Evolution und Biodiversity / Department of Limnology, University of Münster Task area: Course Supervision and Teaching: Introduction to Limnology
08 – 09/2011	Internship at the Emschergenossenschaft / Lippeverband Department of Water management, Aquatic Development Task area: Hydromorphology & Restoration Projects

Academia

since 05/2014 PhD –student at the Department of Aquatic Ecology of the University of Duisburg -Essen

Thesis: " *Ecological effects of dynamically managed dams in lower mountain regions*" (in preperation)

10/2010 – 02/2013 Master of Science in biology,
Ruhr University Bochum
Main focus: Biodiversity

Masterthesis: „*Habitat overlap or niche competition – comparative trait studies on native amphipods Gammarus pulex (L., 1785), Gammarus fossarum (Koch, 1835) and the invasive Echinogammarus berilloni (Catta, 1878)(Amphipoda: Gammaridae)*",

10/2007 – 09/2010 Bachelor of Science in life siences
University of Münster

Bachelorthesis: „Comparative study of up- and downstream movement of benthic invertebrates in two types of fishways"