

Curriculum vitae (06/2017)
Oliver Kaske (Dipl. Ing. (FH))

Oliver Kaske
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Appointments

Since 2011 Scientific-technical staff, Department of System-Ecotoxicology, UFZ-Centre for Environmental Research, Leipzig

2008-2011 Scientific Assistant in the Department of System-Ecotoxicology, UFZ-Centre for Environmental Research, Leipzig within the Project “Protection of biodiversity considering protected aquatic non-target species in the environmental risk assessment of plant protection products”

Student Assistant in the UFZ-Centre for Environmental Research, Leipzig
Departments of:
Effect Directed Analyses – assistance on the extension of the database of the EU-Project MODELKEY
Ecological Chemistry – Pesticide monitoring using passive sampling methods and monitoring of macroinvertebrates within the TERENO-Project
System-Ecotoxicology – further experiments of the diploma thesis with a Two Population Nanocosm system

Education

2008 Diploma in Ecology and Environmental protection

On-going and completed projects

Erhebung, Analyse und Auswertung der benthischen Fauna in 3 mit Mikroschadstoffen belasteten Fließgewässern in Berlin mit Hilfe des SPEAR-Index. Senatsverwaltung für Stadtentwicklung und Umwelt Berlin, Germany 2016-2017

Interreg IV-Projekt: „Ökotoxikologischer Index zur Gewässerbewertung im Bodenseeeinzugsgebiet“ Switzerland & Germany 2012- 2013

Anwendung und Anpassung des SPEAR – Index zur ökotoxikologischen Risikobewertung von Fließgewässern in Schleswig-Holstein. Landesamt für Landwirtschaft, Umwelt und ländliche Räume Schleswig-Holstein, Germany 2012

Einschätzung der Wasserqualität von 5 Fließgewässern für AquaPlus. AquaPlus, CH-6300 Zug, Switzerland 2012

Considering protected aquatic non-target species in the environmental risk assessment of plant protection products - Das Schutzgut Biodiversität in der Umweltbewertung von Stoffen: Aktueller Kenntnisstand und Anpassungsbedarf in der Risikobewertung und im Risikomanagement zum Schutz gesetzlich geschützter aquatischer Organismen vor den Auswirkungen von Pflanzenschutzmittel-Einträgen in Oberflächengewässer. UBA, Germany 2010

Scientific papers

Münze R, Hannemann C, Orlinskiy P, Gunold R, Paschke A, Foit K, Becker J, Kaske O, Paulsson E, Peterson M, Jernstedt H, Kreuger J, Schuurmann G, Liess M. 2017. Pesticides from wastewater treatment plant effluents affect invertebrate communities. *Science of the Total Environment*. 599-600, 387-399.

Münze R, Orlinskiy P, Gunold R, Paschke A, Kaske O, Beketov MA, Hundt M, Bauer, C, Schuurmann G, Moder M, Liess M, 2015. Pesticide impact on aquatic invertebrates identified with Chemcatcher (R) passive samplers and the SPEARpesticides index. *Science of the Total Environment*, 537, 69-80.

Foit K, Kaske O, Wahrendorf DS, Duquesne S, Liess M. 2012. Automated Nanocosm test system to assess the effects of stressors on two interacting populations. *Aquatic Toxicology*. 109, 243-249.

Foit K; Kaske O; Liess M. 2012. Competition increases toxicant sensitivity and delays the recovery of two interacting populations. *Aquatic Toxicology*. 106-107:25-31.