

Multiple stressors and ecological complexity in aquatic systems



symposium

23 June 2017

Programme

- 09:30 **Registration**
Chair: **Peter van Bodegom**
- 10:15 Opening
- 10:20 **Mirco Bundschuh** (SLU, Uppsala): Effects of contaminants across ecosystem boundaries: Concept and experimental design.
- 10:45 **Annemarie van Wezel** (Utrecht University/KWR): Understanding and mitigating risks of chemicals in (ground)water systems.
- 11:10 **Break**
- 11:40 **James Campbell and Hans Slabbekoorn** (Leiden University): Sound impact on fish: From individual hearing to population effects.
- 12:05 **Alessandro Manfrin** (IGB, Berlin): Artificial light at night alters fluxes and community structure in recipient aquatic ecosystems.
- 12:30 **Lunch break + optional 'Living Lab' tour**
- 13:45 **Ellard Hunting** (Leiden University): Cascading effects of stressors on detrital food webs.
- 14:10 **Milo de Baat and Michiel Kraak** (University of Amsterdam): Innovating ecotoxicological water quality assessment.
- 14:35 **Thijs Bosker and Nyncke Blomer** (Leiden University): Modeling population-level impacts of stressors on sheepshead minnow in the Gulf of Mexico.
- 15:00 **Break**
- 15:30 **Luc De Meester** (KU Leuven): Genetic adaptation to a mosaic of environmental stressors.
- 15:55 **Els Smit** (RIVM): Water quality policy in a European context: Looking for the right tools to protect aquatic ecosystems.
- 16:20 Closing remarks
- 16:30 **Drinks**

Location

Leiden University
'Van Steenis' building
Einsteinweg 2
2333 CC Leiden



Registration fee: free

Participants need to register at:
www.wetland-ecology.nl

The CWE is a network of fundamental science groups in universities and academic research institutes on all aspects of wetland science. CWE aims to enhance the interaction between the worlds of fundamental research and management implementation regarding wetlands and water bodies.



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