

Future of rivers and streams:

ecology and restoration under
global change



symposium

6 March 2019

Programme

- 09:30 **Registration**
Chair: **Patrick Meire & Jonas Schoelynck** (University of Antwerp)
- 10:15 **Opening**
- 10:20 **Bert Teunkens** (University of Antwerp): Quantification and characterization of the (macro)plastic flux in the Scheldt basin (Belgium).
- 10:45 **Jonas Schoelynck** (University of Antwerp) & **Paul van Loon** (Flanders Environment Agency): Is the invasion of the Chinese Mitten Crab a threat to lowland rivers in Flanders?
- 11:10 **Break**
- 11:40 **Peter van Puljenbroek** (PBL Netherlands Environmental Assessment Agency): Fish migration in European rivers: a long way to go.
- 12:05 **Stefan Preiner** (University of Natural Resources and Life Sciences Vienna) & **Rosanne Reitsema** (University of Antwerp): Effects of macrophytes on ecosystem metabolism and nutrient cycling in a groundwater-fed lowland river.
- 12:30 **Lunch break**
- 13:45 **Johan van de Koppel** (Royal Netherlands Institute for Sea Research) & **Jim van Belzen, Olivier Gourgue, Stijn Temmerman** (University of Antwerp): What will become of the Hedwig-Prosperpolder after de-embankment?
- 14:10 **Bianca Veraart & Bart Aubroek** (Antwerp Province, Dienst Integraal Waterbeleid): Habitat restoration in small rivers using artificial materials.
- 14:35 **Rob Fraaije** (Waterboard Aa en Maas): Restoration and management of aquatic and riparian vegetation in climate proof stream valleys.
- 15:00 **Break**
- 15:30 **Menno Straatsma** (Utrecht University): Biodiversity recovery following delta-wide measures for flood risk reduction.
- 15:55 **Ralf Verdonschot** (Wageningen Environmental Research): Riparian zone reconnection as a catalyst for watershed restoration: a case study on the Leuvenumse beek.
- 16:20 **Closing remarks**
- 16:30 **Drinks**

Location

University of Antwerp
Hof van Liere - Frederik De Tassiszaal
Prinsstraat 13
2000 Antwerpen
Belgium



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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