Future of rivers and streams: ecology and restoration under global change

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 Puijenbroek (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 Aubroeck (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.
16:20 Closing remarks
16:30 Drinks

Location
University of Antwerp
Hof van Liere - Frederik De Tassiszaal
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