

Mini symposium on eDNA

- 9:00–9:30 : Registration
- 9:30–10:00 : Welcome & Introduction
- 10:00–10:30 : *“Towards autonomous monitoring of fish diversity in the North Sea”* – **Prof. Sofie Derycke** (ILVO Marine, Marine Genomics Lab, Flanders Research Institute for Agriculture, Fisheries and Food & Dpt. of Biology, Ghent University, Belgium)
- 10:30–11:10 : Coffee Break
- 11:10–11:40 : *“Invertebrate-derived DNA (iDNA) for biomonitoring and pathogen surveillance”* – **Dr. Jan Gogarten** (Applied Zoology and Nature Conservation, University of Greifswald and the Helmholtz Institute for One Health, Germany)
- 11:40–12:10 : *“Monitoring terrestrial mammals via aquatic eDNA in savannah systems”* – **Dr. Tamara Schenekar** (University of Graz, Austria)
- 12:10–14:00 : Lunch break
- 14:00–14:30 : *“The power of eDNA-based methods for fish and amphibian communities in freshwater environments”* – **Prof. Rein Brys** (Research Institute for Nature and Forest & Terrestrial ecology Unit, University of Ghent, Belgium)
- 14:30–15:00 : *“Improving whole biodiversity monitoring with eDNA metagenomics”* – **Prof. Hugo Gante** (Royal Museum for Central Africa & KULeuven, Belgium)

TUESDAY DECEMBER 13th 2022

ROYAL BELGIAN INSTITUTE OF NATURAL SCIENCES

Vautierstraat/Rue Vautier 29, 1000 Brussels (BELGIUM)

Attendance is **free** but please confirm your participation before **December 5th 2022** at nlaurent@naturalsciences.be

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