

Curriculum vitae

Prof. Mathieu DENOËL



Current positions:



Research Director, Fonds de la Recherche Scientifique – FNRS
President, Societas Europaea Herpetologica
Head of the Laboratory of Fish and Amphibian Ethology

Address: Laboratory of Fish and Amphibian Ethology, Freshwater and Oceanic science Unit of reSearch (FOCUS), University of Liège, Quai van Beneden 22, 4020 Liège, Belgium.

Web site: <http://www.labos.ulg.ac.be/etho/en/denoel>

PhD Thesis: Avantages sélectifs d'un phénotype hétérochronique. Eco-éthologie des populations pédomorphiques du triton alpestre, *Triturus alpestris* (Amphibia, Caudata).

Research: My current research aims primarily at understanding the effects of environmental pressures, such as droughts and predation on intra and interspecific diversity in freshwater environments, with a special on fish and amphibians. These two factors cause declines and extinctions in native organisms and have now an increasing effect because of climate change and introductions of alien invasive species. The ecological and ethological approach encompasses field research but also laboratory experiments in aquarium facilities and includes also physiological and molecular approaches. A key methodological specificity of our laboratory is to develop and use the latest developments in behavioural automatized analyses (telemetry, video-tracking).

Bibliometric indicators – Publications:

230 publications and communications, all archived in the institutional repository ORBi (University of Liège), including Open Access: <https://orbi.uliege.be/ph-search?uid=p003149>

Google Scholar: Peer-reviewed papers: 95, h-Index: 30, citations: 2681, citations since 2013: 1707; citations in 2017: 321.



<http://orcid.org/0000-0002-3586-8323>



https://www.researchgate.net/profile/Mathieu_Denoel

Editorial work: Associate Editor for Amphibia-Reptilia and reviewer for more than 75 journals.

Teaching: Ethology - Behavioural ecology – Ethometry – Ecology, Ethology and Conservation of Amphibians – Biology, Conservation and Ethics in Manipulating Amphibians

Supervision: 7 PhD theses, 33 MSc theses, 21 research internships, 11 PhD committees

Scientific collaborations: more than 20 laboratories in Europe and outside Europe.

International mobility: Long research stays in laboratories abroad (USA, UK, France, Italy) as well as field work in many European and non-European countries; participation at numerous international congresses.

Community services: Presidency of the European Herpetological society, member of varied councils at the University of Liège, member of scientific commissions, member of the European Red Data list of the IUCN, effective member of the IUCN, member of the European mapping committee, ...

Last update: 30 November 2018.