

Open for Application - Master of Science

Biology // Veterinary Medicine

“Invasive infectious diseases in native amphibian populations – investigating chytridiomycosis in Schleswig-Holstein, Germany.”

In the frame of a current research project we screen various amphibian populations in Schleswig-Holstein, Northern Germany, for the presence of infectious fungi *Batrachochytrium dendrobatidis* and *B. salamandrivorans*. The next working period will mainly be conducted in spring 2023 and predominantly involve field sessions during the evenings/nights to catch and sample newts, toads and frogs via a minimally invasive cotton swab method. Together with data from field season 2022, collected data from 2023 will be part of the thesis. We can offer accommodation for a student during the field season in spring.

What we expect:

- assistance in preparation, cleanup & processing for/after field sessions
- self-guided literature research
- evaluation of data, images & use of statistic programs
- drivers license

What we offer:

- unique experiences in beautiful areas of Northern Germany
- hands on work with (rare) native amphibians
- a nice team and interdisciplinary insights into wildlife conservation

Please send applications including a CV and a motivation letter (max. one page) to
Lotte Striewe (lotte.ceacilia.striewe@tiho-hannover.de) &
Simon Rohner (simon.rohner@tiho-hannover.de).

