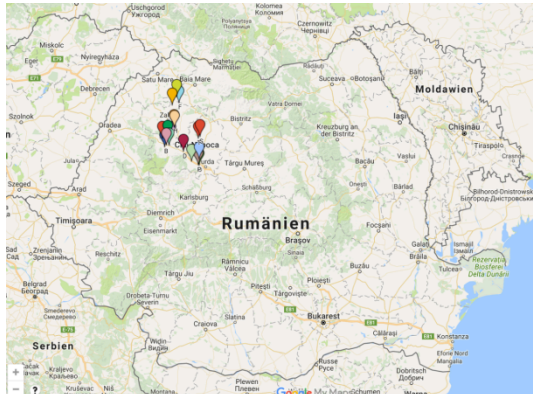




Opportunities for thesis, Project UWI or RPC

The working group Quantitative Landscape Ecology offers projects dealing with environmental analytics.

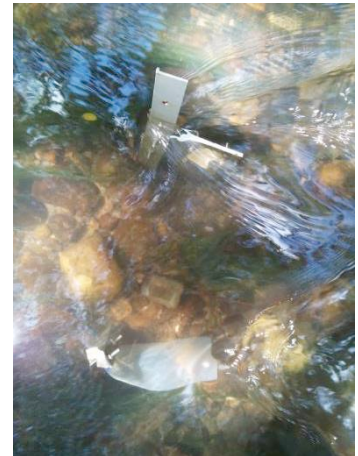


Pesticides are widely-used in agriculture. Through various pathways, pesticides can enter streams. During a field study in Romania, several passive sampling methods were conducted to analyse the occurrence and concentrations of a broad pesticide spectrum.

Projects:

- 1) In this project, the student will analyse the association between detected pesticides derived from the field study in Romania and abiotic, hydromorphological as well as land-use parameters.
- 2) In this project, the uptake rates of several pesticides on SDB-passive sampling disks exposed to a pesticide peak will be determined. The aim of this project is to analyse how this peak is represented by passive samplers exposed for different time periods.

Ideally, candidates should have some prior knowledge on environmental analytics.



The different projects can be conducted (adjusted accordingly) as Master thesis, Research project course (RPC), Bachelor thesis or UWI-Project.

For more information please contact Verena Schreiner (scheiner-verena@uni-landau.de)