Faculté de l'Environnement Architectural, Naturel et Construit (ENAC) Sciences et Ingénierie de l'Environnement (SSIE) Laboratoire d'Ecohydrologie (ECHO) Bâtiment GR, EPFL - Station 2 CH-1015 Lausanne http://echo.epfl.ch



ENAC-SIE, Master Project, Fall 2017	Start:	19/09/2017
30 ECTS credits	End:	22/12/2017 (approx.)

Title Open projects in Hydrology, to be discussed with the student

Supervisors Dott. Paolo Benettin, Prof. Andrea Rinaldo

Objective (to be developed together with the student)

This is not a specific project. Instead, students can develop with the teacher a new project which meets their interest. The general topic has to be Hydrology and Solute Transport. Several kinds of activities can be included (experimental/field work, data analysis, modeling, etc) and discussed with the teacher. Possible examples are: using new sensors to measure river flow and solute content; using new algorithms to discover trends and patterns in environmental variables; developing a flow and/or transport model for a specific catchment.

Task description

Abstract

1. tasks are to be discussed with the teacher

Required skills

• skills are to be discussed with the teacher

Location EPFL campus, Lausanne (CH)

Contact paolo.benettin@epfl.ch