

### PhD student in ecotoxicology

*Effects of water level fluctuations on the mobility and bioavailability of contaminants in lake littoral sediments*

#### EDUCATION

---

##### ▪ From October 2015

##### **PhD student in ecotoxicology : Effects of water level fluctuations on the mobility and bioavailability of contaminants in lake littoral sediments**

Laboratory of the ecology of natural and anthropised hydrosystems (LEHNA), team « Impact of pollutants on ecosystems », Vaulx-en-Velin, France.

##### ▪ September 2015

##### **French Master's Degree in Engineering (equivalent to an MSc degree), specializing in Pollution and Risks**

ENTPE, a National Graduate and Research Institute of Sustainable Civil Engineering, Transports and Urban Planning-French "Grande Ecole", Vaulx-en-Velin, France.

##### ▪ 2014-2015

##### **Specializing in freshwater ecology, ecotoxicology and ecological risk assessment**

Exchange student at Norwegian University of Science and Technology (NTNU), Trondheim, Norway.

##### ▪ 2012

##### **Nationwide competitive exam for admission to "Grandes Ecoles", specialization in biology and geology**

Lycée Sainte Geneviève, Versailles, France.

#### WORK EXPERIENCE

---

##### ▪ June - September 2015

##### **Master thesis in ecotoxicology : Impacts of temperature and light on diatoms vulnerability exposed to diuron**

French National Institute for Agricultural Research (INRA) and Alpine Center for Research on Lake Ecosystems and Food Webs (UMR CARTELE), Thonon-les-Bains, France.

##### ▪ April - August 2014

##### **Assisted engineers on assessing the ecological status of water streams**

Scientific Council of the Lerins Islands (CSIL), Cannes, France.

##### ▪ June- July 2013

##### **Assisted engineers on overseeing environment impacts of industrial installations**

Local government body responsible for public works in environment and urban planning (DEAL) under the Ministry of Environment, Martinique, France.

#### SCIENTIFIC, LANGUAGE AND MANAGERIAL SKILL

---

##### ▪ Scientific

In-depth knowledge in freshwater and plant ecology, biology, ecological risk assessment methods, ecotoxicological tests, laboratory microcosm assays, field organisms exposition, micro-pollutant (heavy metals, polychlorobiphenyls, polycyclic aromatic hydrocarbons) analysis on sediment, water and biological matrices.

##### ▪ Language

French (native language), English (Full professional proficiency), Italian (Excellent written and spoken skills), Spanish (Conversational Spanish), Norwegian (Beginner).

##### ▪ Management

Supervision of trainees, ENTPE and PhD student council member.

#### EXTRA ACTIVITIES

---

Ski, ski touring, snowboarding, mountaineering, tennis, photography