Summer school: Aquatic eco(system)toxicology

Supervision: Prof. Dr. Christoph Schäfers (University of Münster) & Prof. Dr. Christian Schlechtriem (University of Siegen)

The lectures are held in English and are supported by experienced scientists of Fraunhofer IME, Schmallenberg

Classification: Advanced module
Semester SoSe 2016
Students: BSc Chemistry, MSc Chemistry, MSc Biology...
Date 29.08. 2016 to 09.09.2016
Ort/Location: Schmallenberg, Fraunhofer IME
Beginn/Start: 29.08.2016; 10:00

Pre-requisite knowledge: Basics in Chemistry, Ecology, Physiology

For registration please send an e-mail to christian.schlechtriem@ime.fraunhofer.de

Aims: Introduction to various subjects and issues related to the field of ecotoxicology. Overview of scientific methods and their regulatory acceptance.


Practical training: Demonstration of complex testing systems, practical exercises (aquatic ecotoxicity tests with standard organisms, data evaluation, hazard and risk assessment of chemicals). Training course report.

Seminar: Number of participants 8 (University of Siegen)
Preparation of a seminar presentation and report based on supplementing literature. Topics will be announced prior to the course.

Examination: Seminar report and training course report

Credit points: 6KP

Further information on request to help you plan your stay in Schmallenberg.

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