INTRODUCTION TO ENVIRONMENTAL METABOLOMICS

Summer school for PhD and Early career researchers

Course content and objectives

- Introduction to environmental metabolomics
- In-depth and hands-on training in data processing of environmental metabolomics data
- 6 full days in-person
- Lectures, conference talks and workshops by external experts and companies
- Possibility of working with your own data
- Non-targeted chemical screening analysis
- Global metabolomics
- Sample preparation
- Semi-quantitation

Informatic tools

- Matlab & R
- Compound Discoverer
- MZmine
- GNPS
- XCMS

September 15-22, 2021

Registration deadline: 5/9-2021
Location: Environmental metabolomics lab
Department of Environmental Science
Aarhus University, Roskilde, Denmark
Course: 5 ECTS — 6 days — €400
Contact: martin.hansen@envs.au.dk
More information here.

https://projects.au.dk/environmentalmetabolomics/