

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

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More information [here](https://projects.au.dk/environmentalmetabolomics/).

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

