

# Fluorescence - Aqualog

## Reference

FL4

## Price

605€ per attendee

## Duration

1 day

## Dates

29 March, 24 June and 21  
October 2024.

## Schedule

From 9 am to 5.30 pm

## Registration deadline

28 February, 24 May and 21  
September 2024.

## Location

14 Boulevard Thomas Gobert,  
91120 Palaiseau - France

## Prerequisites

Dedicated to HORIBA customers  
only and knowledge of the  
technique and equipment.

## Who should attend

Existing customers having a  
HORIBA spectrofluorometer

## Certification

A diploma is delivered at the end  
of the course.

## Learning method

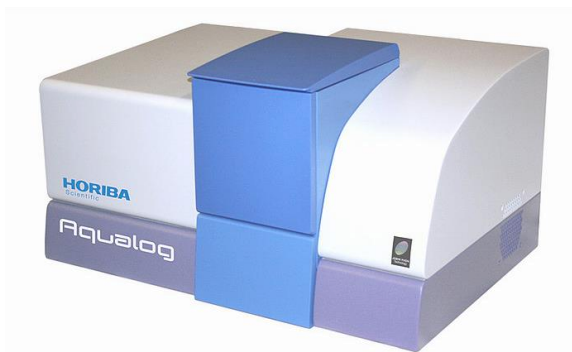
Theoretical presentation and  
instruments practice.

## Course language

English

## Objectives

- Acquire theoretical and practical knowledge on Aqualog fluorescence.
- Discover Excitation Emission Matrix (EEM): benefits versus the standard spectral analysis.
- EEMs applications and uses.



## PROGRAM

### Day 1

- Introduction to EEMs (Excitation-Emission Matrices)
- Data treatment: chemometrics approach
- Description of the instrument: optics, configuration
- Practical session: hands on use of the Aqualog instrument
- Parameters setup
- Data analysis