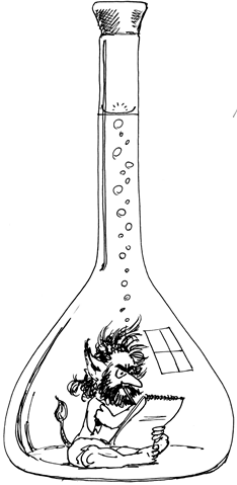


XRF COURSE

Monday 18 October 11:00-16:00

ZOOM meeting

In order to prepare for the course there is an on-line XRF exercise with study material for you to prepare for the course.



Introduction to XRF

A brief theory and XRF principles will be explained

XRF instruments

- ED-XRF (energy dispersive)
- Handheld (portable) ED-XRF
- WD-XRF (Wavelength dispersive)

Brief survey of these techniques will be presented

Strategies for method development

- Planning all methods in your laboratory
- Understanding the customer requirement
- Understanding the sample
- Choice and evaluation of sample preparation technique

Pitfalls when using XRF

- Examples when XRF can go really wrong
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Discussion & Answer to the web exercise

Course leaders

BM Bertil Magnusson, Trollboken AB