

UniQuant

- 9h00 Welcome
- *Introduction*
- 9h30 UniQuant software model
- *Analysis of unknown samples*
- 10h30 Break
- 10h40 Fine tuning analysis result
- *Calibration modification*
- 13h00 Lunch
- 14h00 Line overlaps
- *New Kappa-lists*
- *Background corrections*
- *Typical application examples*
- 15h30 Questions & Answers
- *Workshop session*
- 16h30 End

A first impression about the most powerful standardless analysis program for XRF

Dates & Content

19-20 .04.11	Introduction OXSAS – UniQuant <i>Thermo Ecublens – CH</i>
7-8 .06.11	Introduction OXSAS – UniQuant <i>Fluxana Bedburg-Hau - NRW/D</i>
21-22.06.11	Introduction XRF Sample prep & Analysis <i>Thermo Breda – NL</i>
20-21. 09.11	Introduction XRF Sample prep & Analysis <i>Ilmenau / Thüringen - D</i>
5-6.10.11	Introduction XRF Sample prep & Analysis <i>Spain - S</i>
3-4.11.11	Introduction XRF Sample prep & Analysis <i>Thermo Hemel Hempstead - UK</i>
8-9. 11.11	Introduction XRF Sample prep & Analysis <i>Fluxana Bedburg-Hau - D</i>

Participants will pay 300,- € per person for 1 day, including lunch, coffee-breaks and a certificate. Please, subscribe by ordering at your local Thermo Fisher Scientific office with nr.....

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All You Want to Know About XRF...

XRF Customer Training Program Europe 2011

**Introduction XRF
Sample Preparation & Analysis
Introduction OXSAS
Introduction UniQuant**

An intensive 2-days training program to learn more about XRF for your application

In cooperation with

FLUXANA®

Introduction XRF

- 9h00 Welcome
- *Introduction*
- 9h30 XRF, a powerful element analysis tool
- *Methods, Calibrations, References*
- 10h30 Break
- 10h40 Matrix corrections
- *Drift & calibration corrections*
- 13h00 Lunch
- 14h00 Concept differences, WD & ED XRF
- *Safety regulations*
- *Reference material and certificates*
- *Typical application examples*
- 15h30 Questions & Answers
- *Workshop session*
- 16h30 End

Basic introduction training for new XRF users. Learn more by an intense workshop, given by our experts

Sample Prep. & Analysis

- 9h00 Welcome
- *Introduction*
- 9h30 Sample preparation liquids
- *Solids, fused beads, sludges*
- 10h30 Break
- 10h40 Theory about sample prep
- *Influence on results*
- 13h00 Lunch
- 14h00 Different matrix binders
- *Fusion beads in practice*
- *Sample prep equipment*
- *Typical application examples*
- 15h30 Questions & Answers
- *Workshop session*
- 16h30 End

All the answers on your sample preparation questions, in combination with a hands-on workshop

Introduction OXSAS

- 9h00 Welcome
- *Introduction*
- 9h30 OXSAS, a comprehensive package
- *First steps, Methods, Calibrations*
- 10h30 Break
- 10h40 Methods set up
- *Modifications & Corrections*
- 13h00 Lunch
- 14h00 Result interpretation
- *Matrix & drift correction*
- *Reference material and certificates*
- *Validation & I/O interfacing*
- 15h30 Questions & Answers
- *Workshop session*
- 16h30 End

Learn more about OXSAS, the basic software for WD-XRF instruments, to improve your XRF-analysis even more.