# **Advanced Topics - XRD Applications Training Class**

P/N 862-872400

Bruker AXS Inc

Madison, WI Training Center

#### Class Size

Because our trainings are interactive and learner-oriented, we limit class size to a minimum of three and a maximum of six. Early enrollment is encouraged as registrations are accepted on a first-come/first-serve basis. We reserve the right to cancel a course if there are less than three registrants four weeks prior to the start date.

#### Attendance Fee\*

The course fee is \$1,700 USD per attendee per two-day session.

#### **Bruker Training Facility**

Bruker AXS Inc 5465 East Cheryl Pkwy Madison, WI 53711-5373 USA

1 (800) 234- XRAY

\*Each participant will be provided with class materials, computer and lunch.

## **Course Options**

## 2-Dimensional Diffraction (includes Microdiffraction in description) Monday/Tuesday, 9am-4pm

This training course will show the theoretical fundamentals and data collection strategies for 2-dimensional X-ray diffraction with the D8 family of diffractometers. The main focus is on microdiffraction using the DIFFRAC.SUITE software packages including DIFFRAC.EVA.

## Texture and Residual Stress Analysis Wednesday/Thursday, 9am-4pm

This training course will show the different methods used for orientation and residual stress measurement and analysis, including the DIFFRAC.TEXTURE and DIFFRAC.LEPTOS S software packages. The course is intended for users with experience in XRD, new users are strongly encouraged to first attend the X-ray Powder Diffraction or 2-Dimensional Diffraction course.

### For Course Questions Please Contact:

Ben Krueger, Applications Scientist, XRD <a href="mailto:Benjamin.Krueger@bruker.com">Benjamin.Krueger@bruker.com</a>

## For Registration and Other Questions:

Caitlin Heitman, Marketing Specialist <a href="mailto:Training.baxs.us@bruker.com">Training.baxs.us@bruker.com</a>



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