

International Centre for Diffraction Data 2012 Educational Events

Let our team of experts help you take your skills to the next level!

Practical X-ray Fluorescence:

30 April–4 May 2012

From theory to hands-on exercises, this course offers techniques and skills to improve lab performance. Discover the latest in cutting-edge instruments such as TXRF, hand-held devices and energy dispersive and wavelength dispersive spectrometers through live demonstrations.



Fundamentals of X-ray Powder Diffraction:

4–8 June 2012

For the novice with some XRD knowledge or for the experienced with an interest in the theory behind XRD, this clinic offers a strong base for increased lab performance.



*Advanced Methods in X-ray Powder Diffraction:

11–15 June 2012

For the experienced XRD scientist, this session offers enhanced analysis skills through intense problem solving, as well as an introduction to the Rietveld Method.

*Rietveld Refinement & Indexing Workshops:

Basic: 1–3 October 2012 Advanced: 4–5 October 2012

These completely hands-on computerized problem-solving workshops provide training in the use of the Rietveld method for crystal structure refinement.



Handheld XRF Workshop:

16–18 October 2012

The combination of portability, nondestructive on-site analysis, and relatively low cost has led to explosive growth in the use of handheld X-ray fluorescence spectrometers. This workshop will focus on XRF theory, X-ray safety, methods to optimize results, as well as various applications.

* See the ICDD web site for prerequisites for advanced courses.



Location

ICDD Headquarters

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For More Information

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Register Today at www.icdd.com/education

Don't miss the opportunity to meet with our faculty, offering knowledge in a wide range of industries and applications. You'll meet seasoned professionals with experience in metals, microelectronics, thin films, indexing, polymers, organic chemistry and much more. Featuring live instruments for the XRF & XRD Clinics!



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