

# RIGAKU VIRTUAL ANALYTICAL X-RAY CONVENTION ACCESS GUIDE

## WHEN

9:00 – 18:00 CDT Tuesday 8/4 – Thursday 8/6, 2020

## WHERE

This convention is a virtual event. You can join us from anywhere.

## PROGRAM

The event program is available at: [Rigaku.com/convention](https://www.rigaku.com/convention)

## HOW TO JOIN

You can click the following links to join live presentations anytime during the event:

[Channel 1: XRD BOOTH](#) (Webinar ID: 997 5423 0760)

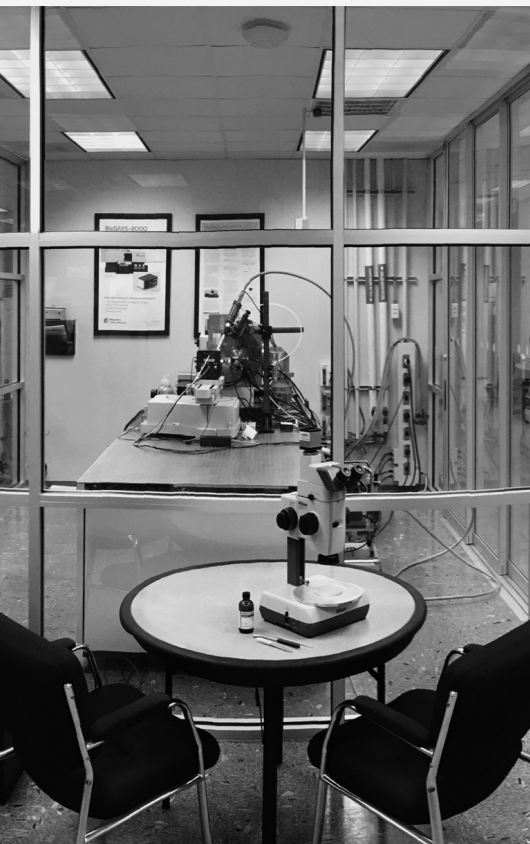
[Channel 2: XRF BOOTH](#) (Webinar ID: 987 4002 0006)

[Channel 3: CT BOOTH](#) (Webinar ID: 969 4875 5321)

We are using Zoom to broadcast our presentations. You do not need an account or need to preinstall the app. If you never used Zoom before, you will be prompted to download the app when you click on the URL link for each booth. If you have the Zoom Client installed, click Open Zoom Meetings as prompted.

Enter your name and email address upon joining.

[More information](#)



## WHAT TO EXPECT

You will be muted during the presentations.



You can use the Q&A function to ask questions.



You might be asked to raise your hand for your feedback.

## HOW TO VISIT THE CONCIERGE BOOTH

You can click the following link to visit the concierge booth anytime during the event:

[Channel 4: CONVIERGE BOOTH](#) (Meeting ID: 925 4523 0056)

Our sales staff and event coordinators will meet you there. You can ask them questions, schedule private meetings and demos with our sales staff and application specialists. You will need a microphone and a camera (optional) to meet with them.

## QUESTIONS?

Contact Michelle Goodwin at [michelle.goodwin@rigaku.com](mailto:michelle.goodwin@rigaku.com).

# RIGAKU VIRTUAL ANALYTICAL X-RAY CONVENTION PROGRAM AT A GLANCE

## PROGRAM

The event program is also available at: [Rigaku.com/convention](http://Rigaku.com/convention)

Start time (Central)	Session Type	Title	Session Type	Title	Session Type	Title
<b>August 4th, Tuesday</b>						
		<b>Channel 1: XRD Booth</b>	<b>Channel 2: XRF Booth</b>		<b>Channel 3: CT Booth</b>	
9:00am	Live Demo	Comprehensive Review of Quantitative XRD Methods (Repeats on Aug 6th @ 4:00 pm)				
10:00am	Live Demo	Direct Derivation: Improvement of Quantitative Results (Repeats on Aug 6th @ 5:00 pm)	Live Demo	Introduction to Wavelength Dispersive XRF	Live Webinar	Essentials of X-ray Computed Tomography (Repeats on Aug 6th @ 2:00 pm)
11:00am	Live Demo	Advanced XRD Methods for Pharmaceutical Applications (Repeats on Aug 6th @ 3:00 pm)	Live Demo	ZSX Primus Series WD XRF Overview	Live Demo	Imaging Pills (Repeats on Aug 6th @ 11:00 am)
12:00pm-1:00pm	Lunch break					
1:00pm	<b>Sponsored Session (Tune in to Channel 3)</b> Dr. Chris Moore, Covalent Metrology Technology Insights & Trends Across The Metrology and Material Characterization Industry					
2:00pm	Live Demo	XRD Applications for Geological Sciences (Repeats on Aug 6th @ 11:00 am)	Live Demo	Sample Preparation – Liquids with a Tube-Above (Repeats on Aug 5th @ 4:00 pm)	Live Webinar	Essentials of X-ray Image Analysis
3:00pm	Live Demo	State-of-the-art Benchtop XRD (Repeats on Aug 5th @ 9:00 am)	Live Demo	Pharmaceutical Applications	Live Demo	Imaging Rocks (Repeats on Aug 5th @ 2:00 pm)
4:00pm	Live Demo	XRD Measurements for Polycrystalline Thin Films (Repeats on Aug 6th @ 9:00 am)	Live Demo	ZSX Software Overview and Quantitative Methods Setup	Live Demo	X-ray Image Processing for Materials Science (Repeats on Aug 5th @ 4:00 pm)
5:00pm	Live Demo	High-Resolution XRD Measurements for Epitaxial Thin Films (Repeats on Aug 6th @ 10:00 am)	Live Demo	Benchtop WD XRF Supermini200 Overview (Repeats on Aug 6th @ 2:00 pm)	Live Demo	Experimental: How to Get Pretty Pictures (Repeats on Aug 6th @ 4:00 pm)
<b>August 5th, Wednesday</b>						
		<b>Channel 1: XRD Booth</b>	<b>Channel 2: XRF Booth</b>		<b>Channel 3: CT Booth</b>	
9:00am	Live Demo	State-of-the-art Benchtop XRD (Repeat)				
10:00am	Live Demo	X-ray Scattering: WAXS, 2D-SAXS and USAXS	Live Demo	ZSX Software Overview and Qualitative Methods Setup	Live Webinar	Geological Applications
11:00am	Live Demo		Live Demo	Correct Processing of Semi-Quant Data	Live Demo	Imaging Rocks
12:00pm-1:00pm	Lunch break					
1:00pm	<b>Sponsored Session (Tune in to Channel 3)</b> Dr. Simon Bates, Triclinic Labs X-ray powder diffraction methods to elucidate local structure in amorphous materials					
2:00pm	Live Webinar	XRD Measurements for Battery Research 1	Live Demo	XRF Sample Preparation – Small Samples	Live Webinar	Life Science Applications
3:00pm	Live Webinar	XRD Measurements for Battery Research 2	Live Demo	Pharmaceutical Applications – ICH-Q3D	Live Webinar	<b>Sponsored Session:</b> Artificial Intelligence for X-ray Image Processing by Dr. Mike Marsh, ORS
4:00pm	Live Demo	Best Practices: Sample Preparations for Powder Diffraction	Live Demo	Sample Preparation – Liquids with a Tube Above (Repeat)	Live Demo	X-ray Image Processing for Materials Science (Repeat)
5:00pm	Live Demo	Practical Rietveld Analysis	Live Demo	Benchtop TXRF Overview and Applications of NANO HUNTER II	Live Demo	Imaging Internal Dimensions (Repeats on Aug 6th @ 5:00 pm)
<b>August 6th, Thursday</b>						
		<b>Channel 1: XRD Booth</b>	<b>Channel 2: XRF Booth</b>		<b>Channel 3: CT Booth</b>	
9:00am	Live Demo	XRD Measurements for Polycrystalline Thin Films (Repeat)				
10:00am	Live Demo	High-resolution XRD measurements for epitaxial thin films (Repeat)	Live Demo	ZSX Primus Series Mapping Applications	Live Webinar	Pharmaceutical Applications
11:00am	Live Demo	XRD Applications for Geological Sciences (Repeat)	Live Demo	ZSX Software Overview and Thin Film Applications	Live Demo	Imaging Pills (Repeat)
12:00pm-2:00pm	Lunch break					
2:00pm	Live Demo	Advances in Microdiffraction Methods and Instrumentation	Live Demo	Benchtop WD XRF Supermini200 Overview (Repeat)	Live Webinar	Essentials of X-ray Computed Tomography (Repeat)
3:00pm	Live Demo	Advanced XRD Methods for Pharmaceutical Applications (Repeat)	Live Demo	Small Sample Applications on a Benchtop WDXRF	Live Demo	Image Processing for Dimensional Analysis
4:00pm	Live Demo	Comprehensive Review of Quantitative XRD Methods (Repeat)	Live Demo	Multi-Site Harmonization Practices	Live Demo	Experimental: How to Get Pretty Pictures (Repeat)
5:00pm	Live Demo	Direct Derivation: Improvement of Quantitative Results (Repeat)	Live Demo	XRF Sampling and Statistics	Live Demo	Imaging Internal Dimensions (Repeat)

[Channel 4: CONVERGE BOOTH](#) (Meeting ID: 925 4523 0056)

## QUESTIONS?

Contact Michelle Goodwin at [michelle.goodwin@rigaku.com](mailto:michelle.goodwin@rigaku.com).