

**2023 Denver X-ray Conference ♦ Program-at-a-Glance ♦ Monday – Friday ♦ 7 – 11 August**

<b>Monday Morning Workshops 9:00 am – 12:00 Noon</b>				
	<b>Meeting Rooms</b>			
	<b>Magnolia</b>	<b>Cypress</b>	<b>Lilac C</b>	<b>Lilac D</b>
Special Topic	What the APS Upgrade will bring to X-ray Analysis – Part I ( <b>Antipova</b> )	Cultural Heritage ( <b>Alfeld</b> )		
XRD			Basic to Intermediate XRD ( <b>Blanton/Misture</b> )	
XRF				Basic XRF ( <b>Drews/Wobruschek</b> )
<b>Monday Afternoon Workshops 1:30 pm – 4:30 pm</b>				
Special Topic	What the APS Upgrade will bring to X-ray Analysis – Part II ( <b>Antipova</b> )	In situ Battery Measurements ( <b>Drews</b> )		
XRD				
XRF			Quantitative XRF ( <b>Kawakyu/Loubser</b> )	Sample Preparation for XRF ( <b>Smith</b> )
<b>Monday Evening XRD Poster Session &amp; Reception 5:00 pm – 7:00 pm (Watkins/Cakmak) Grand Ballroom</b>				
<b>Tuesday Morning Workshops 9:00 am – 12:00 Noon</b>				
Special Topic				
XRD	Intro to GSAS-II ( <b>Von Dreele/Toby</b> )	Texture ( <b>Watkins</b> )		
XRF			Micro XRF ( <b>Tsuji</b> )	XRF of Layered Structures ( <b>Wobruschek</b> )
<b>Tuesday Afternoon Workshops 1:30 pm – 4:30 pm</b>				
Special Topic				
XRD	Advanced Topics in GSAS-II ( <b>Von Dreele/Toby</b> )	XRD Methods for Complex Multi-Phase Identification ( <b>Fawcett</b> )		
XRF			How to Get the Best from Your Handheld XRF Spectrometer ( <b>Loubser</b> )	XRF Trace Analysis ( <b>Wobruschek</b> )
<b>Tuesday Evening XRF Poster Session &amp; Reception 5:00 pm – 7:00 pm (Schmeling) Grand Ballroom</b>				
<b>Wednesday Morning Plenary Session – Energy Storage</b> Lilac C & D, 8:30 am – 11:45 am ( <b>Misture</b> )				
<b>Wednesday Afternoon Sessions</b>				
Special Topic	New Developments in XRD & XRF Instrumentation ( <b>Fawcett/Drews</b> )	Imaging ( <b>Wobruschek</b> )		
XRD			Stress and Texture Analysis ( <b>Watkins</b> )	
XRF				Trace Analysis ( <b>Eichert</b> )
<b>Thursday Morning Sessions</b>				
Special Topic	Machine Learning Techniques in X-ray Analysis – Part I ( <b>Mehta/Cherukara</b> )			
XRD		Synchrotron Applications in XRD ( <b>Almer/Miller</b> )	Industrial Applications of XRD ( <b>Fawcett</b> )	
XRF				General XRF ( <b>Fittschen</b> )
<b>Thursday Afternoon Sessions</b>				
Special Topic	Machine Learning Techniques in X-ray Analysis – Part II ( <b>Mehta/Cherukara</b> )			
XRD			General XRD ( <b>Murray</b> )	
XRF		Industrial Applications of XRF ( <b>Worley</b> )		Quantitative Analysis of XRF ( <b>Loubser</b> )
<b>Friday Morning Sessions</b>				
Special Topic	Energy Storage and Harvesting ( <b>Fittschen</b> )	Cultural Heritage ( <b>Schmeling</b> )		
XRD			Applications of Rietveld Analysis ( <b>Lapidus</b> )	
XRF				Micro XRF and Synchrotron Applications ( <b>Wobruschek</b> )