

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

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