

**2022 Denver X-ray Conference ♦ Program-at-a-Glance ♦ Monday – Friday ♦ 1 – 5 August**

<b>Monday Morning Workshops 9:00 am – 12:00 Noon</b>				
	<b>Meeting Rooms</b>			
	<b>White Oak A</b> <i>(Grand Ballroom / Salon B when noted)</i>	<b>White Oak B</b> <i>(Grand Ballroom / Salon C when noted)</i>	<b>Glen Echo</b>	<b>Forest Glen</b>
Special Topic	Machine Learning Techniques in X-ray Analysis ( <b>Mehta/Cherukara</b> )			
XRD		XRD Sample Preparation ( <b>Fawcett</b> )		
XRF			Sample Preparation of XRF ( <b>Zaitz</b> )	Layered Structures ( <b>Wobruschek/Hradil</b> )
<b>Monday Afternoon Workshops 1:30 pm – 4:30 pm</b>				
Special Topic		X-ray Absorption Spectroscopy (XAS) ( <b>Seshadri</b> )		
XRD	2D Detectors ( <b>He/Blanton</b> )			
XRF			Basic XRF ( <b>Zaitz</b> )	Handheld XRF ( <b>Loubser</b> )
<b>Tuesday Morning Workshops 9:00 am – 12:00 Noon</b>				
Special Topic	X-ray CT in Laboratory Settings ( <b>Cakmak</b> )			
XRD			Stress Analysis ( <b>Watkins/Murray</b> )	
XRF				Micro XRF ( <b>Tsuji/Zaitz</b> )
<b>Tuesday Afternoon Workshops 1:30 pm – 4:30 pm</b>				
Special Topic				
XRD	Rietveld Analysis for Phase Quantification ( <b>Kaduk/Misture</b> )	Small-angle X-ray Scattering (SAXS) ( <b>Watkins</b> )		
XRF			Multimodal XRF Microscopy Fitting Tools ( <b>Antipova\Glowacki</b> )	Trace Analysis ( <b>Wobruschek</b> )
<b>Tuesday Evening XRD Poster Session &amp; Reception 5:00 pm – 7:00 pm (Watkins/Cakmak) Grand Ballroom</b>				
<b>Wednesday Morning Plenary Session – Geology In &amp; Out of This World</b> Grand Ballroom / Salon B & C, 8:30 am – 11:45 am ( <b>Blanton</b> )				
<b>Wednesday Afternoon Sessions</b>				
Special Topic	New Developments in XRD & XRF Instrumentation ( <b>Fawcett/Drews</b> ) <i>(Grand Ballroom / Salon B)</i>		X-ray Absorption Spectroscopy (XAS) ( <b>Tian</b> )	
XRD		General XRD ( <b>Murray</b> ) <i>(Grand Ballroom / Salon C)</i>		
XRF				
<b>Wednesday Evening XRF Poster Session &amp; Reception 5:00 pm – 7:00 pm (Schmeling) Grand Ballroom</b>				
<b>Thursday Morning Sessions</b>				
Special Topic		Cultural Heritage ( <b>Schmeling</b> )		
XRD	Industrial Applications of XRD ( <b>Fawcett</b> )			
XRF			Quantitative Analysis of XRF ( <b>Heirwegh/Ganly</b> )	
<b>Thursday Afternoon Sessions</b>				
Special Topic	Machine Learning Techniques in X-ray Analysis ( <b>Mehta/Cherukara</b> )			
XRD		Non-ambient Analysis ( <b>Misture</b> )	Stress Analysis ( <b>Watkins</b> )	
XRF				Trace Analysis ( <b>Eichert</b> ) / Micro XRF using Imaging ( <b>Zaitz/Wobruschek</b> )
<b>Friday Morning Sessions</b>				
Special Topic				
XRD	Small-angle X-ray Scattering (SAXS) ( <b>Bras/Yang</b> )	Applications of Rietveld Analysis ( <b>Misture/Kaduk</b> )		
XRF			Industrial & General XRF ( <b>Worley</b> )	