

2019 DXC & ICXOM-25 Program at a Glance ♦ Monday-Friday, 5-9 August

	Junior Ballroom A	Junior Ballroom B	Lilac AC	Lilac BD	Magnolia
Monday am DXC Workshops 9:00 am – 12:00 pm; ICXOM am Session 8:30 am -					
Special Topic	Introduction to X-ray Computed Tomography (Takase)	Sample Prep./Experimental Conditions for XRF/XRD... (Ichikawa/Tanaka/Ohbuchi)			
XRF			Handheld XRF (Loubser)		
ICXOM Session					X-ray Optics (Fittschen/Vogt)
Monday pm DXC Workshops 1:30pm-4:30pm; ICXOM pm Session time					
XRD	High Energy X-ray Diffraction Microscopy (Almer)	Basic to Intermediate XRD (Blanton/Misture/Rodriguez)			
XRF			Basic XRF (Anzelmo)	Quantitative Analy. of XRF I (Elam/Vrebos)	
ICXOM Session					New Detectors & Instrumentation (Siddons/Thieme)
Monday Evening XRF & ICXOM Poster Session, Reception and Exhibits, Grand Ballroom, 5:00pm – 7:00pm (Schmeling)					
Tuesday am DXC Workshops 9am-12pm; ICXOM am Session held off-site at ANL time					
Special Topic			Student Session - Education in X-ray Analysis (Schmeling)		
XRD	SAXS Data Reduction and Analysis...I (Ilavsky/Zhang)	Rietveld I (Borkiewicz)			
XRF				Micro & Energy Dispersive XRF (Zaitz)	
ICXOM Session					New Detectors & Instrumentation Continued (Siddons/Thieme)
Tuesday Afternoon DXC Workshops 1:30pm-4:30pm; ICXOM pm Session held off-site at ANL time					
XRD	SAXS Data Reduction and Analysis...II (Ilavsky)	Rietveld II (Borkiewicz)			
XRF			Trace Analysis (Streli/Wobrauschek)	Quantitative Analy. of XRF II (B&D) (Elam/Vrebos)	
ICXOM Session					ICXOM at ANL: Advanced XRF & SR Nanoprobes (Lanzirotti/Sun)
Tuesday Evening XRD Poster Session, Reception and Exhibits, Grand Ballroom, 5:00pm – 7:00pm (Watkins)					
Wednesday Morning DXC & ICXOM Plenary Session: New Approaches in Imaging, Lilac Room A,B,C,D (Fittschen/Fawcett) 8:45am-12:15pm					
Wednesday Afternoon DXC & ICXOM Sessions					
Special Topic	New Developments in XRD & XRF Instrumentation I (Fawcett/Drews)	Machine Learning Techniques in X-ray Analysis (Mehta)			
XRD			SAXS of Advanced Functional Materials (Ilavsky/Hammons)		
XRF				Food Safety & Agriculture Applications (Russell)	
ICXOM & DXC Special Topic					Cultural Heritage (A) (Janssens/Schmeling)
ICXOM Session					Functional Materials (B/C) (Meirer/Pepponi)
Wednesday Evening Bruker Social Event					
Thursday Morning DXC & ICXOM Sessions					
Special Topic	New Developments in XRD & XRF Instrumentation II (Fawcett/Drews)	X-ray and Forensic Investigations (A&C) (Greenwood/Rogers)			
XRD			General XRD I (Murray)		
XRF				Quantitative Analysis of XRF (Brehm)	
ICXOM Sessions					Earth & Environmental Sciences (Fittschen/Eichert) Data Analysis (De Carlo/Di)
Thursday Afternoon DXC & ICXOM Sessions					
XRD		Rietveld (Stone)	General XRD II (Murray)		
XRF	General XRF (Worley)			Trace Analysis including TXRF (Eichert)	
ICXOM Sessions					Data Analysis Continued (De Carlo/Di) Biological Apps (Falkenberg/Spiers)
Friday Morning DXC & ICXOM Sessions					
XRD	Applied and Functional Materials (Noyan/Bunn)	Stress/Texture/In Situ (Watkins)	Pair Distribution Function (Borkiewicz/Wiaderek)		
XRF				Industrial Apps. of XRF (Bron)	