

Time	Forensic Biology/DNA Kilimanjaro Ballroom Suite 7	Phys. Evid/Crim, CS & Digital Evid Kilimanjaro Ballroom Suite 3	Trace, Arson & Explosives Kilimanjaro Ballroom Suite 5	Forensic Toxicology Kilimanjaro Ballroom Suite 4	Drug Chemistry Kilimanjaro Ballroom Suite 9	
0900-0905	Updates On Available Biology And DNA Standards With Strategies For Implementation	Opening Remarks	Leveraging Flies as Sentinels for the Detection & Identification of Illicit Chemicals by Portable Mass Spectrometry and Ion Mobility Spectrometry	Welcoming Remarks	Opening Remarks	
0905-0910		Effects on skeletonization and skeletal weathering across contrasting annual seasonal cycles		Investigating the presence of ortho-methylfentanyl in post-mortem casework in Northern Virginia		
0910-0915			Pairwise Comparisons versus Regression Statistics to Determine Processed Sample Stability			
0915-0920				The Biochemistry of Postmortem Redistribution		
0920-0925		Analysis of Product Removal from Hair Shafts for Forensic Applications				
0925-0930	Assessing Physical Class Characteristics in Burlap Bags					
0930-0935			Differentiation of 3 cm Single-Hair Fragments by 9 Selected Amino Acid Ratios			
0935-0940						
0940-0945	Strengthening DNA Analyst Training for Courtroom Testimony	Comparative Optical Assessment of Natural and Synthetic Latent Fingermarks: Effects of Composition and Storage Conditions on Aging Patterns		Are You Using a Green Solvent? How do you know?		
0945-0950						
0950-0955		Assessing Physical Class Characteristics in Burlap Bags	Differentiation of 3 cm Single-Hair Fragments by 9 Selected Amino Acid Ratios		Differentiation of Synthetic Tryptamines Using Direct Analysis in Real Time Time-of-Flight Mass Spectrometry (DART-TOF)	
0955-1000						
1000-1005	MORNING BREAK Kilimanjaro Ballroom Suites 1-2 Sponsored by Waters Advanced Diagnostics					
1005-1010						
1010-1015						
1015-1030						
1030-1035						
1035-1040						
1040-1045						
1045-1050	Evaluating miRNA expression level from burned bone and bone marrow for use in PMI estimation		Real Time Detection of Organic Gun Shot Residue using a Novel Diel electric Barrier Discharge Ionization Source	Development and Optimization of a LC/MS/MS Method for the Detection of Hallucinogens and Their Metabolites in Aqueous and Urine Matrices	Money Laundering: Cleaning Drugs From Currency Before Returning it to Next-Of-Kin	
1050-1055		Comparative Evaluation of Drip Bloodstain Patterns Produced by Human, Porcine, and Synthetic Blood on Fabric Substrates	Application of Image Analysis Tools To The Differentiation of Packaging Tape Samples Examined By Polarized Light Microscopy	Comparison of Hospital-Administered vs. Recreational Blood Ketamine Concentrations in Driving Under the Influence of Drugs Cases		
1055-1100						
1100-1105	Evaluation of Different Collection Methods for Trace DNA Recovery on Fabrics	Assessing the Suitability of Commercial Portable Raman Spectrometers for Body Fluid Identification	Detection of Energetic Materials and Smokeless Powder Additives for Explosives Residue Analysis	Uncovering Hidden Lung Responses to E-Cigarette Aerosols: From Inflammatory Biomarkers to Molecular Changes	Split Injection GC/MS Method for the Analysis of Phenethylamines	
1105-1110						
1110-1115			Finding the Perfect Solution : Examining the Utility of Abrasive Wiping With Dilute Bleach Solutions as a Contamination Prevention Step in Forensic DNA Evidence Examination			From River to Resolution
1115-1120	Analysis of Extraction Methods for Explosives in Soil Matrixes Characterized by Total Organic Content and Separation for Identification and Quantification Utilizing GCMS and HPLC	Optimizing Protein Precipitation Based Extraction for Kratom Alkaloids in Postmortem Toxicology		Tracking the Shift: NIST's RaDAR Program and the Evolving Drug Landscape		
1120-1125						
1125-1130						
1130-1135	The Impact of Immigration on Forensic Databases: Preliminary Results from Mitochondrial DNA Analysis	From River to Resolution	Analysis of Extraction Methods for Explosives in Soil Matrixes Characterized by Total Organic Content and Separation for Identification and Quantification Utilizing GCMS and HPLC	Optimizing Protein Precipitation Based Extraction for Kratom Alkaloids in Postmortem Toxicology	Tracking the Shift: NIST's RaDAR Program and the Evolving Drug Landscape	
1135-1140						
1140-1145						
1145-1150	STRUCTURE and ForenSeq UAS Ancestry Predictions: A Comparison Study	From River to Resolution	Analysis of Extraction Methods for Explosives in Soil Matrixes Characterized by Total Organic Content and Separation for Identification and Quantification Utilizing GCMS and HPLC	Optimizing Protein Precipitation Based Extraction for Kratom Alkaloids in Postmortem Toxicology	Tracking the Shift: NIST's RaDAR Program and the Evolving Drug Landscape	
1150-1155						
1155-1200						