MIXTURE INTERPRETATION WORKSHOP

Mixtures Using *SOUND* Statistics, Interpretation & Conclusions

23rd International Symposium on Human Identification
October 15, 2012 (Nashville, TN)

Presenters

John M. Butler, PhD	NIST, Applied Genetics Group
Michael D. Coble, PhD	NIST, Applied Genetics Group
Robin W. Cotton, PhD	Boston University, Biomedical Forensic Sciences
Catherine M. Grgicak, PhD	Boston University, Biomedical Forensic Sciences
Charlotte J. Word, PhD	Consultant

ISHI 2012 Mixture Interpretation Workshop
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	SPEAKER	TOPIC
8:30 - 10:15 a.m.	Robin	Introduction
	John	Introduction to Interpretation: Statistical Approaches and Assumptions
	Catherine	Profile 1 Validation & Research: Impacts on Interpretation of Low-Template Mixtures
10:15-10:30 a.m.		BREAK
10:30-12:00 a.m.	Mike	Impact of Changing Thresholds on Data Interpretation - Statistics
	Robin	Profile Enhancement: Pros and Cons
	Charlotte	Different Assumptions – Different Interpretations
12:00 - 1:00 p.m.		LUNCH
1:00 - 2:00 p.m.	Robin	Boston University Mixture Interpretation Website
	Charlotte	Complex Mixtures
2:00 - 2:15 p.m.		BREAK
2:15 - 3:15 p.m.	Mike	Probabilistic Genotyping
	Catherine	Complexity Thresholds and Exclusion Criteria
3:15 - 4:15 p.m.	Charlotte & Robin	Mixtures and Court
4:15 - 4:50 p.m.	All	Discussion and Q&A
	John	Perspectives on the Future: What We Have Learned & Where We Need to Go
4:50 – 5:00 p.m.	Robin	Evaluation