Digital & Identification Forensics

Barbara Guttman

November 8, 2016

NIST United States Department of Commerce
National Institute of Standards and Technology

Primary Focus Areas

- Digital Forensics
  - Understanding devices and software
  - Understanding forensic tool abilities
- Digital Identification
  - Latent Prints
  - Other biometrics

Today's Talks

- Digital Forensics
  - New Data Collections in the NSRL: The NSRL Goes Mobile – Michael Ogata
  - StegoDB: An Image Dataset for Benchmarking Steganography Detection Algorithms – Jennifer Newman
  - Statistical Methods for Change Detection Over Time in Digital Forensics Data – Padhraic Smyth
- Digital Identification
  - Quantifying the Weight of Friction Ridge Evidence: Score-based Likelihood Ratio for Fingerprints – Elham Tabassi
  - Fingerprint Science – Joseph Kadane