false identifications or false exclusions.

10 consecutively manufactured pistol slides did not produce any tests on 780 pair-wise images from 40 cartridge cases fired with...s in topographies are divided into correlation cells. Three sets of this project is to provide objective mathematical comparisons of toolmarks created by 10 consecutively manufactured chisels and punches (impression toolmarks). The database will contain traditional reflectance microscopy images and three-dimensional friction ridge analysis: algorithms for matching minutiae configurations and for evaluating identification metrics.

Our project is aimed at developing statistical methods for quantifying the uncertainty associated with the issue of a match between latent fingerprints obtained at crime scenes and reference databases. Our initial focus is on partial matches of minutiae configurations and for computing partial matching error rates for partial matches of minutiae configurations and for computing partial matching error rates for partial matches of minutiae configurations and for computing partial matching error rates...