

FOUNDATIONAL STUDIES RELATED TO FOOTWEAR IMPRESSION EVIDENCE

Introduction

The following is a list of research that has been conducted in the forensic footwear discipline, divided into particular topics.

For a list of active research being conducted in the field of footwear and tire impression evidence, please refer to the [active research and development projects](#) at TreadForensics.com.

Please note, there are currently two on-going decision analysis studies to test the accuracy of examiner opinions (i.e. black box) being conducted at West Virginia University and the Federal Bureau of Investigation Forensic Laboratory. These types of studies were singled out by PCAST as needed to establish the scientific validity and degree of reliability of footwear impressions evidence.

As this is a “living” document, it will be updated as new research is released. However, should you have any references you feel need to be added or have any comments regarding the list, please [email the chair](#) of the IAI Footwear & Tire Track Examination Sub-Committee.

STUDIES THAT RELATE TO THE RELIABILITY AND EXAMINATION OF CLASS (MANUFACTURED) CHARACTERISTICS

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TERMINOLOGY AND TEXTS RELATED TO THE EXAMINATION OF FOOTWEAR EVIDENCE

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Scientific Working Group for Shoeprint and Tire Tread Evidence (SWGTHREAD)

Standard for Terminology Used for Forensic Footwear and Tire Impression Evidence

http://www.swgtread.org/images/documents/standards/published/swgtread_15_terminology_evidence_201303.pdf