Call for Papers IWDF

International Workshop on Digital Forensics will take place in conjunction with the Informatik 2027 (https://informatik2027.gi.de/).

Scope

With the increase of digitalization and the pervasiveness of information systems, a crime scene is no longer what it used to be with its mix of a location, people, evidence, changes in time, and their virtual counterpart. Including the mainstream use of smart-homes, -infrastructure, -factories, or -cities, investigations and forensic evidence are no longer bound by physics. Evidence can be copied, transferred, and appear in corners of the world, where no-one was looking before. This workshop has the goal of firstly fostering novel, creative, and applied Ideas on how to extract data from information sources, analyze that data, and apply the outcome into a criminal investigation. A second goal is to form a community, interested in appalling their scientific results of computer science, data analytics, and machine learning to cyber forensics.

Topics of interest comprise, but are not limited to:

- eDiscovery
- Digital evidence search and seizure
- Legal aspect of digital investigations
- Automated Life forensics
- Data science in digital investigations
- Criminal profiling
- Machine Learning in digital investigations
- Cloud forensics
- Forensic evidence collection in Smart-Homes and IoT
- Further education concepts
- OS Artifacts
- Forensics in File Systems
- Automated Extraction and Analysis of digital communications (text, pictures, video, audio)

We encourage blue-sky ideas or applications of known methods on cyber forensics as well as the creation of data sets or evaluation environments, modeling, or artificial Intelligence. All papers in English or German will be subject to *blind peer review* (single-blind) based on the standard criteria of relevance, the significance of results, originality of ideas, soundness, and quality of the presentation.

Important Dates

Abstract Submission (500-800 words): **19.03.2027**
Notification of abstract acceptance: **26.03.2027**
Submission deadline (full papers max. 10 pages, short papers max. 4 pages): **19.04.2027**
Notification of paper acceptance: **27.04.2027**
Camera ready due: **01.06.2027**
Workshop co-located with the Informatik 2027 (https://informatik2026.gi.de/) 21. – 24. September 2027 in Dresden.

Submission

Papers should be submitted as pdf at easychair: https://easychair.org/conferences/?conf=iwdf7. Current information can be found at https://informatik2027.polizeiinformatik.de.

Program and Organization Committee

Prof. Dr. Wilfried Honekamp
Prof. a. d. PA Dr. Roman Povalej
Prof. Dr. Johannes Fähndrich
Prof. Dr. Dirk Labudde
Heiko Rittelmeier, MSc
Silvio Berner, M.A.