NIJ — NATIONAL INSTITUTE OF JUSTICE — ADVANCING JUSTICE THROUGH SCIENCE

NSF — U.S. National Science Foundation

CARFS — Center for Advanced Research in Forensic Science — ForensicResearch.org

FIU — FLORIDA INTERNATIONAL UNIVERSITY

SH — Sam Houston State University

TEXAS A&M AGRILIFE RESEARCH

BOSTON UNIVERSITY

USA — UNIVERSITY OF SOUTH ALABAMA — FLAGSHIP OF THE GULF COAST.

Researcher Spotlight

" CARFS brings real-life problems faced by its IAB members. Therefore, when I am working on these problems, I realize the immediate impact of our solutions, which will potentially help address some of the daily challenges. "

Kemal Akkaya, PhD
Professor (Courtesy)
Florida International University

kakkaya@fiu.edu

Research Interests
- Cybersecurity
- Network security
- Mobile forensics
- Video forensics
- Network attestation
- Cryptocurrencies and blockchain
- Machine learning and generative AI for forensics
- Drone forensics

Capabilities
- Attack analysis
- OS analysis
- Machine learning training
- Network traffic analysis
- Generative AI tools
- App development

Advanced Instrumentation
- Data extraction via Cellebrite
- Raspberry Pis
- Mobile Android and iPhones
- Wireless testbeds