INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:
Fintech Security, Cybercrime Investigation, and Digital Forensics

Name, Title and Affiliation of Chair:
Dayu Kao, Professor (National Chengchi University, Taiwan)
Fuching Tsai, Associate Professor (Central Police University, Taiwan)

Details of Session (including aim and scope):
Cyber activity has become an essential part of our life. The hacking threats of cybercrime are becoming more sophisticated than ever. The challenges in cybercrime investigations have created a strong need for digital forensics. Digital forensics aims to identify, collect, examine, analyze, and present digital evidence to prosecute cybercriminals in the court of law. This session explores the challenges researchers and practitioners face in the area of cybercrime investigations and digital forensics. Attendees will benefit from each other's resources and expertise in the domain.
The session covers, but is not limited to, the following topics:
1) **Fintech Security**: Fintech security protects digital financial applications, user data, and transactions against emerging cyber threats through multi-layered defenses and regulatory compliance.
2) **Cybercrime Investigation**: Cybercrime and: terrorism, criminology, challenges and countermeasures, international laws, scene investigation, laws and procedures, international attacks, and response.
3) **Digital Forensics:** Digital forensics and: challenges and countermeasures, AI agent, Big data, Network, Systems, Application, Cloud, IoT, Drone, Data recovery.

Instructions for Authors
Papers must conform to the requirements detailed in the "Instructions to Authors" placed on the KES-HCIS-27 : Paper Submission (http://hcis-27.kesinternational.org/submission.php).
All papers must be presented by one of the authors, who must be registered in advance.
The authors must submit the paper through KES-HCIS-27 : EasyChair Online Paper Submission and Login.

Important date
Submission deadline of paper: 1 Jan. 2027.
Notification of paper: 15 Jan. 2027.
Deadline for the camera-ready paper: 1 Feb. 2027
Conference Date: 14-16 Jun. 2027

Main Contributing Researchers / Research Centres (tentative, if known at this stage):
Da-Yu Kao (National Chengchi University, Taiwan),
Fuching Tsai (Central Police University, Taiwan),
Chih Hung Shih (Central Police University, Taiwan),
Chi Cheng Yang (Central Police University, Taiwan)

Website URL of Call for Papers (if any):

None

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