

E 化鑑識、網駭攻防與醫療資網安全

(Workshop on E-SECURITY in FORENSICS, MEDICAL, and COMPUTING SERVICES AND APPLICATIONS)

Nov. 14-15, 2019 @ National Quemoy University (國立金門大學)

TAIWAN

Aim and Scope

在資訊相關領域有悠久的歷史，享有盛名兩年一次的全國計算機會議（National Computer Symposium, NCS for a short）對於提升我國學術發展與計算機產業推展有相當大的助益。歷屆會議匯聚了全國各領域的菁英，將許多傑出的成果在大會上發表，同時來自國內外的專家學者進行心得分享與意見交換，促成產官學各界之交流，也讓研究水準得以提升。因此，NCS 已成為國內計算機研究與應用之重大指標型會議。

Computer and Internet crimes are on the rise due to the fast paced development of computer and Internet technology and the techniques to combat these crimes are required more and more on a daily basis. Therefore, with the focus on subjects related to information security, Internet communications and electronic business security become very essential.

2019 Workshop on E-SECURITY in FORENSICS, MEDICAL, and COMPUTING SERVICES AND APPLICATIONS (E 化鑑識、網駭攻防與醫療資網安全) intends to provide a forum for researchers, educators, and professionals to exchange their discoveries, practices and cutting-edge research achievements covering those aspects of security with the forensics, medical concerns, computing services and applications. The workshop also explores future trends and applications in these areas and other related areas. Your Participation at the workshop would be an excellent opportunity for you to meet other researchers and to discuss the technology advancements. The 2019 National Computer Symposium (NCS 2019) will be held **on Nov. 14-15, 2019 @ National Quemoy University (國立金門大學) TAIWAN,**

Topic of Interests

Areas of interest include, but are not limited to, the following topics:

- * Digital forensics surveillance technology and procedure
- * Authentication and privacy in security
- * Medical protection systems
- * Network attack and defense program studies
- * Information leakage in conglomerate
- * Information hiding, malicious code, and steganography
- * Attack and cryptanalysis in network systems
- * Copyright protections and personal privacy
- * Mobile service and security in applications
- * Technology law related privacy and protection
- * Personal privacy and medical security in internet applications
- * Phishing and online fraud preventions
- * Applied/commercial cryptography
- * Commercial cryptographic applications
- * Information Law with personal privacy
- * Custody of evidence chain in networking systems
- * Security and privacy in wireless communications
- * Integrity of digital evidence and live investigations
- * Incident response and investigation in communications
- * Location privacy and authentication in vehicle systems
- * Vehicular ad-hoc network (VANET) security
- * Security and privacy in ubiquitous computing and context-aware applications
- * Forensic analysis and tracing traitors
- * RFID applications and security countermeasures
- * Cyberstalking investigations in network activities
- * Web services/XML forensics
- * Computer and network security and applications

- * Formal methods in network forensic computing
- * Legal, ethical and policy issues in network forensics
- * Social networking forensics
- * Cloud forensics
- * Network forensics case studies
- * Data mining for evidence trace in networks
- * Multimedia analysis for forensics
- * Communication protocols in network forensics
- * Network forensics
- * Fraud detection
- * Cloud computing security

Journal Publication Recommendations

1. Journal of Chung Cheng Institute of Technology (中正嶺學報) (EI)
2. JIHMS- Journal of Information Hiding and Multimedia Signal Processing (EI)
3. Multimedia Tools and Applications (SCI)
4. Journal of Supercomputing (SCI)
5. International Journal of Network Security (EI)
6. Peer-to-Peer Networking and Applications (SCI)
7. Journal of Information, Technology, and Society

Important Dates

Paper submission deadline: see NCS 2019 web-page

NCS 2019 Submission: see NCS 2019 web-page

Notification of Acceptance: see NCS 2019 web-page

Final Camera Ready Paper Submission: see NCS 2019 web-page

Conference: see NCS 2019 web-page

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