

# Workshop on SECURITY in FORENSICS, MEDICAL, and COMPUTING SERVICES AND APPLICATIONS

with CFP of 數位鑑識、醫療私密與網駭安全

Paper submission deadline: **NOV. 05, 2017 (Extended!)**

**NCS 2017 Submission:** <http://tanetsys.mcu.edu.tw/index.php/ncs2017/index/login>

**Information:** <http://ncs2017.ndhu.edu.tw/ezfiles/190/1190/img/3512/WorkshopSFMCSA.pdf>

大會專題演講: <http://ncs2017.ndhu.edu.tw/bin/home.php>

**Call For Papers** in conjunction with international conference of  
**SICBS'17** (Security with Intelligent Computing and Big-data Services, 2017)  
AT <http://sicbs17.ndhu.edu.tw/bin/home.php>

## 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, <http://ncs2017.ndhu.edu.tw/bin/home.php>）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.

**2017 Workshop on SECURITY in FORENSICS, MEDICAL, and COMPUTING SERVICES AND APPLICATIONS (數位鑑識、醫療私密與網駭安全)** 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 2017 National Computer Symposium (NCS 2017) will be held from December 14-15, 2017 AT National Dong Hwa University (國立東華大學) TAIWAN, (NCS WEB-PAGE AT <http://ncs2017.ndhu.edu.tw/bin/home.php>).**

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### **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. IEEE Access (SCI) : Special Section "Recent Advances on Radio Access and Security Methods in 5G Networks"
3. JIHMS- Journal of Information Hiding and Multimedia Signal Processing (EI)
4. Sustainability (SCI) : Special Issue "Cloud Platform Sustainability Technologies for Industrial Internet of Things"
5. Springer Multimedia Tools and Applications (SCI)
6. JIT-Journal of Internet Technology (SCI)

7. JOC-Journal of Computers (EI)
8. Journal of Supercomputing (SCI)

### Important Dates

Paper submission deadline: **NOV. 05, 2017 (Extended)**

Notification of Acceptance: <http://ncs2017.ndhu.edu.tw/bin/home.php>

Final Camera Ready Paper Submission: <http://ncs2017.ndhu.edu.tw/bin/home.php>

Conference: **DEC. 14-15, 2017**

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