## DFIS-16 (Beijing, China, April, 2016) Call for Papers

# DFIS 2016: The 9th International Symposium on Digital Forensics and Information Security

http://www.mue-conference.org/2016/workshop.php

April, 20-22, 2016, Beijing, China

Published by Springer LNEE Post-Proceedings (indexed by EI & SCOPUS)

==Overview ==

Digital Forensics and Information Security (DFIS) are key elements for the next generation communication and networking environments where all applications and services are focused on users. In addition, the DFIS has emerged rapidly an exciting new paradigm to provide reliable and comfortable life services. Furthermore, the benefits of DFIS will only be realized if security issues can be appropriately addressed. Specially, forensics for DFIS is very important in the security fields. This workshop is intended to foster state-of-the-art research Digital Forensics and Information Security in the area of DFIS including information and communication technologies, law, social sciences and business administration.

The DFIS-16 is the next event in a series of the International Symposium on Digital Forensics and Information Security (DFIS-14, Guam, USA), (DFIS-13, Gwangju, Korea), DFIS-12 (Vancouver, Canada) and the International Workshop on Forensics for Future Generation Communication environments: F2GC-11 (Loutraki, Greece), F2GC-10 (Cebu, Philippines), F2GC-09 (Jeju, Korea), F2GC-08 (Sanya, China), F2GC-09 (Jeju, Korea).

==Topics==

Track1. Digital Forensics

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Digital forensics tools

Digital Evidence Management

Digital Evidence Analytics

Digital Forensics Surveillance Technology and Procedures

Digital evidence visualization and communication

Digital evidence storage and preservation

Incident response and investigation

Cybercrime and responses

Forensic procedures

Portable electronic device forensics

Anti-forensic techniques and methods

**Network forensics** 

Social networking forensics

Data hiding and recovery

Network traffic analysis, traceback and attribution

Legal, ethical and policy issues related to digital forensics

Integrity of digital evidence and live investigations

Multimedia analysis

Trends and Challenges

**Evidence Protection** 

Forensics case studies

### Track 2. Information Security

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Authentication and access control

Anonymity, identity management

Cryptographic protocols

Digital right management and intellectual property protection

Applied cryptography

Denial of service attacks

Intrusion tolerance

IDS and Firewall

Information warfare

Steganography and watermarking

System and network security

Multimedia security

Smartphone security issues

Security for open convergence system

Security for M2M platform

Privacy-enhancing technology

Security requirements engineering

Trust models and trusted computing

Mobile trusted computing

Cloud computing security

Virtualization for trusted platforms

**APT Attacks** 

IoT security

Convergence security

Security policy and management

### == Submission Guidelines and Publication ==

There will be a combination of presentations including scientific papers. Prospective authors are invited, in the first instance, to submit papers for oral presentations in any of the areas of interest for this conference. Authors should submit a paper based on page limitation including all figures, tables, and references. If you want to submit more than page limitation, you can add up to 2 extra pages with the appropriate fee payment. All accepted papers will be included in the conference proceedings published by Lecture Notes in Electrical Engineering (LNEE) - Springer (indexed by EI and SCOPUS).

Authors should submit a paper with 5~6 pages in length, including all figures, tables, and references. If you want to submit more than page limitation, you can add up to 2 extra pages (total MAX. 8 pages) with the extra page charges (100 USD per page). Papers exceeding the page limits will be rejected without review.

Instructions for papers in the Springer's LNEE is as follows.

Note that the paper format of LNEE is the same as that of LNCS)

Prepare your paper in the exact format as the sample paper for LNEE. Failure to do so may result in the exclusion of your paper from the proceedings. Please read the authors' instructions carefully before preparing your papers.

Springer accepts both Microsoft Word and LaTex format in the Lecture Note Series. However, we DO NOT accept the use of LaTex. Therefore, you should use the Microsoft Word instead of using LaTex (The paper will be excluded from the proceeding if you use LaTex).

Springer provides the relevant templates and sample files for both PC (sv-lncs.dot) and Mac (sv-lncs) environments.

### Please download word.zip

If you need more help on preparing your papers, please visit Springer's LNCS web page (http://www.springer.com/computer/lncs?SGWID=0-164-2-72376-0).

All accepted papers will be included in the conference proceedings as one of Lecture Notes in Electrical Engineering (LNEE) series published by Springer (indexed by EI & SCOPUS).

Distinguished accepted and presented papers in DFIS-16, after further revisions, will be recommended to the special issues of the following international journals (Confirmed):

- The Journal of Supercomputing Springer (SCI)
- Multimedia Tools and Applications (MTAP) Springer (SCIE)
- Wireless Personal System (WPS) Springer (SCIE)
- Human-centric Computing and Information Sciences (HCIS) Springer (SCOPUS)
- \*\* This is the current index status of the journal. However, the journal indices may be changed due to several reasons. In that case, we are not responsible for it
- \*\* When authors recommend potential reviewers for their paper, the recommended reviewers' countries must be different.
- \*\* The recommended authors MUST strongly keep the recommendation guideline for the submission.

### **Submission system:**

http://www.confmanager.net/mue2016

\*\*Authors MUST choose topic as "DFIS2016" at the submission system\*\*.

### =Important Notice=

1.Please DO NOT repeatedly create new paper id with an identical paper in our editorial system. When more than two identical papers are submitted in the editorial system, the papers will be rejected without review process.

If any problems, please contact to a leading program chair.

2.In case of more than two withdrawals of accepted papers, the author will be placed on a blacklist in our DB.

We will NOT allow your submission to Confs., SIs, and events.

# ==Important Dates== -Submission due: Feb. 15, 2016 (Final Extension!!) -Accept notification: Feb. 25, 2016 -Author registration due: Mar. 2, 2016 -Camera-ready paper due: Mar. 2, 2016 -Symposium Dates: April 20-22, 2016 ==Organization == ==Steering Chairs== James Park, SeoulTech, Korea Han-Chieh Chao, National Ilan University, Taiwan ==General Chairs== Hai Jin, Huazhong University of Science and Technology, China Stefanos Gritzalis, University of the Aegean, Greece Ryoichi Sasaki, Tokyo Denki University, Japan ==Program Chairs== C. Kalloniatis, University of the Aegean, Greece

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==Registration==

http://www.mue-conference.org/2016/registration.php

==CONTACTS==

If you have any questions about the CFPs and papers submission, please email to Dr. JH Kang (jhk.conf@gmail.com) or Prof. James Park (jamespark.seoul@gmail.com).

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