

The 3rd International Workshop on Digital Crime and Forensics in conjunction with the 7th Chinese Computer Forensics Workshop

18-19 Nov. 2017, Nanchang, China

Website: www.iwdcf.net

For the twenty years, researchers from all over the world have contributed tremendously to the progression of digital security and forensics. However, a series of problems are still existed in various areas typically including the mathematical modelling, intelligent computations, accuracy improvement, and performance evaluations, etc. The focus of this workshop is on calling up the research groups which dedicate to this field so as to solve the thorny problems.

This workshop is organized by the Computer Forensics Expert Committee of Chinese Institute of Electronics and the International Journal of Digital Crime and Forensics (IJDCF), and jointly organized by the State Key Laboratory of Information Security at Institute of Information Engineering, Chinese Academy of Sciences (CAS) and the Key Laboratory of Intelligent Network and Network Security of the Ministry of Education (MOE) at Xi'an Jiao Tong University. And Jiangxi Institute of Police will hold the workshop of the year 2017. The topics cover but not limited to:

<i>Computational approaches to digital crime preventions</i>	<i>Malicious codes</i>
<i>Computer virology</i>	<i>Network access control and intrusion detection</i>
<i>Crime scene imaging</i>	<i>Policy, standards, protocols, accreditation, certification, and ethical issues related to digital crime and forensics</i>
<i>Criminal investigative criteria and standard of procedure on computer crime</i>	<i>Practical case studies and reports, legislative developments, and limitations, law enforcement</i>
<i>Cryptologic techniques and tools for crime investigation</i>	<i>Small digital device forensics (cell phones, smartphone, PDAs, audio/video devices, cameras, flash drives, gaming devices, GPS devices, etc.)</i>
<i>Data carving and recovery</i>	<i>Steganography and steganalysis</i>
<i>Digital document examination</i>	<i>Terrorism knowledge portals and databases</i>
<i>Digital Evidence</i>	<i>Terrorism related analytical methodologies and software tools</i>
<i>Digital signal processing techniques for crime investigations</i>	<i>Terrorist incident chronology databases</i>
<i>Identity theft and biometrics</i>	<i>Watermarking for digital forensics</i>
<i>Information Warfare</i>	
<i>Machine learning, data mining, and information retrieval for crime prevention and forensics</i>	

All the papers will be submitted and reviewed by at least three reviewers in double-blind. The papers accepted by this workshop have the opportunity to be published in *International Journal of Digital Crime and Forensics* (IJDCF, EI and ESCI Indexed) as a special issue.

General Chairs

Liping Ding, Chinese Academy of Sciences, China

Wei Qi Yan, Auckland University of Technology, New Zealand

Chang-Tsun Li, University of Warwick, United Kingdom

Program Chairs

Xianfeng Zhao, Chinese Academy of Sciences, China

Rongsheng Xu, Chinese Academy of Sciences, China

Feng Liu, Chinese Academy of Sciences, China

Program Committee Members

Pradeep Atrey, State University of New York, Albany, United States

Bo Jin, The 3rd Research Institute of Ministry of Public Security, China

Zhongmin Cai, Xi'an Jiaotong University, China

Kam Pui Chow, University of Hong Kong, Hong Kong

Shijian Dai, China University of Political Science and Law, China

Liping Ding, Chinese Academy of Sciences, China

Yu Guan, Newcastle University, United Kingdom

Hong Guo, The 3rd Research Institute of Ministry of Public Security, China

Feng Liu, Chinese Academy of Sciences, China

Ju Liu, Shandong University, China

Fei Peng, Hunan University, China

Yuhai Qin, National Police University of China, China

Khaled Salah, Khalifa University, United Arab Emirates

Mark Scanlon, University College Dublin, Ireland

Bu Shou, Shanghai Jiaotong University, China

Guozi Sun, Nanjing University of Posts and Telecommunications, China

Hongxia Wang, Southwest Jiaotong University, China

Xingjie Wei, University of Cambridge, United Kingdom

Rongsheng Xu, Chinese Academy of Sciences, China

Chung-Huang Yang, National Kaohsiung Normal University, Taiwan

Ying Yang, Yale University, United States

Xianfeng Zhao, Chinese Academy of Sciences, China

Organization Committee Chairs

Min Tu, Jiangxi Institute of Police, China

Organization Committee Members

Jin Du, Chinese Academy of Sciences, China

Yun Cao, Chinese Academy of Sciences, China

Yanfei Tong, Chinese Academy of Sciences, China

Wen Wang, Chinese Academy of Sciences, China

Paper Submissions

Submitted manuscripts must not substantially overlap with the ones that have been published or are simultaneously under review by other journals or a conference. The submissions must be clearly presented in English, within 6 pages using the IEEE conference paper template (http://www.ieee.org/conferences_events/conferences/publishing/templates.html). And please submit your papers under the guideline at the conference website: www.iwdcf.net.

The conference papers will be selected based on reviewer's feedback, including the originality, timeliness, significance, relevance, clarity of presentation, etc. Should the paper be accepted, at least one of the authors need register and attend the conference to present the work. The papers having good quality in writing and oral presentation will be selected and published in the *International Journal of Digital Crime and Forensics*.

Important Dates

Paper submission deadline: 1 September 2017

Notification acceptance: 9 October 2017

Camera ready deadline: 23 October 2017

Contact Us

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