

Call for Papers

(<http://www.cs.ucf.edu/wccf2009>)



Workshop Theme

The proliferation of personal computers and ease of fast access to the Internet has enabled today's interconnected and global society. Government agencies, corporations, and individuals all use computers, cell phones, digital cameras, and other electronic devices to produce, store, and transmit data at an increasingly faster rate. One unfortunate consequence of expanded growth in data and interconnectivity is that criminals now have easy access to a large number of potential victims to commit identity thefts, spread virus and spyware, launch Denial-of-Service attacks, and commit other types of malicious acts. Recent survey results conducted by government agencies and IT security industry show annual loss of business revenues due to cybercrime in excess of billions of US dollars. Computer forensics deals with both technical and legal aspects of crime investigation involving digital evidence residing on computers and other types of digital media and devices. Law enforcement and government agencies, corporate IT officers, and software vendors, have worked together to assemble forensic computing tools, incident response policies, and best practices to train and fight against the uproar of this new crime wave.

The **2009 Workshop on Cybercrime and Computer Forensics (WCCF 2009)** is to provide a forum for professionals in the computer forensics community and IT security industry, forensic computing software vendors, corporate and academic researchers, in an effort to disseminate ideas and experiences related to forensic computing especially in the context of cybercrime investigation. The workshop solicits original contributions of research papers, tool demonstrations, and cases studies: the topics of interest include, but not limited to, the following:

Workshop Topics:

<ul style="list-style-type: none">• Computer evidence storage and preservation• Computer forensics case studies• Cybercrime case studies• Cybercrime detection and analysis• Cyberlaw and legal matters• Distributed processing and data mining	<ul style="list-style-type: none">• E-discovery• Forensic procedures• Forensic tool verification and validation• Integrity of computer evidence and live investigations• International issues• Malicious software	<ul style="list-style-type: none">• Network forensics• Portable electronic device forensics• Professional, ethical and policy issues related to computer forensics• Software security• Steganography• Wireless forensics
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Important Dates (revised):

Submissions due: **April 21, 2009**

Notification of acceptance: **April 28, 2009**

Camera ready copy due: **May 1, 2009**

Workshop Date: June 8, 2009

Paper Format and Submission:

Long (12 pages) and short (6 pages) papers in English using the IEEE format (see Word and LaTeX templates at <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>) may be submitted electronically to the Workshop co-chairs **by April 21, 2009**.

Program Committee:

<ul style="list-style-type: none">• Roberto Caldelli, University of Florence, Italy• Feng-Cheng Chang, Tamkang University, Taiwan• Wei Feng Chen, California University of Pennsylvania, USA• Yueh-Hong Chen, Far East University, Taiwan• Hongmei Chi, Florida A&M University, USA• Lynn Batten, Deakin University, Australia	<ul style="list-style-type: none">• Ratan Guha, University of Central Florida, USA• Hsiang-Cheh Huang, National University of Kaohsiung, Taiwan• Chang-Tsun Li, University of Warwick, UK• Yuh-Yih Lu, Minghsin University of Science and Technology, Taiwan• Daniel Purcell, Seminole County Sheriff's Office, USA• Matthew Sorell, University of Adelaide, Australia	<ul style="list-style-type: none">• Kevin Stenger, Orange County Sheriff's Office, USA• Jau-Hwang Wang, Central Police University, Taiwan• Mian Zhou, Bank of America, USA• Yanjun Zhou, Changsha Bureau of Public Security, China• Cliff Zou, University of Central Florida, USA
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Workshop Co-Chairs:

- Dr. Sheau-Dong Lang (lang@cs.ucf.edu), University of Central Florida, USA
- Dr. Raymond Hsieh (Hsieh@cup.edu), California University of Pennsylvania, USA