

# Journal of Digital Forensics, **Security and Law**

Volume 12 | Number 4

Article 2

12-2017

### **Front Matter**

Follow this and additional works at: https://commons.erau.edu/jdfsl



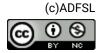
Part of the Computer Law Commons, and the Information Security Commons

#### **Recommended Citation**

(2017) "Front Matter," Journal of Digital Forensics, Security and Law. Vol. 12: No. 4, Article 2. Available at: https://commons.erau.edu/jdfsl/vol12/iss4/2

This Front Matter/Back Matter is brought to you for free and open access by the Journals at Scholarly Commons. It has been accepted for inclusion in Journal of Digital Forensics, Security and Law by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu.







## The Journal of Digital Forensics, Security and Law

#### Volume 12, Number 4 (2017) Editorial Board

Editor-in-Chief Glenn S. Dardick, PhD, CCE, CCFP ADFSL

Florida, USA

Frank Adelstein, PhD Cayuga Networks New York, USA

John W. Bagby, JD The Pennsylvania State University

Pennsylvania, USA

Ibrahim (Abe) Baggili, PhD University of New Haven Connecticut, USA

David P. Biros, PhD Oklahoma State University Oklahoma, USA

Frank Breitinger University of New Haven Connecticut, USA

Raymond Choo, PhD University of South Australia South Australia, Australia

Kam Pui (KP) Chow, PhD University of Hong Kong Hong Kong, China

Fred Cohen, PhD, CEO Management Analytics California, USA

Philip Craiger, PhD, CISSP, CCFP Daytona State College

Daytona State Colle Florida, USA

David Dampier, PhD Mississippi State University Mississippi, USA

Barbara Endicott-Popovsky, PhD University of Washington Washington, USA

Nick V. Flor, PhD University of New Mexico New Mexico, USA

Virginia N. L. Franqueira, PhD University of Derby

University of Derby United Kingdom Simson Garfinkel, PhD

NIST

Maryland, USA

Pavel Gladyshev, PhD University College Dublin

Ireland

Sanjay Goel University at Albany State University of New York New York, USA

Joshua James, PhD Soonchunhyang University

South Korea

Andy Jones, PhD University of South Wales

Erin Kenneally, MFS, JD

Elchemy, Inc. University of California San Diego

California, USA

Gary C. Kessler, PhD, CCE, CCFP, CISSP Embry-Riddle Aeronautical University Florida, USA

Jigang Liu, PhD

Metropolitan State University

Minnesota, USA

Michael M. Losavio, JD University of Louisville Kentucky, USA

Andrew Marrington, PhD Zayed University

UAE

Martin Oliver, PhD, CCFP University of Pretoria South Africa

South Airica

Richard Overill, PhD, FBCS King's College London United Kingdom

Denise Pheils, PhD, CISSP, PMP

Texas A&M Texas, USA Associate Editor-in-Chief

Diane Barrett, PhD, CISSP Bloomsburg University Pennsylvania, USA

> John Riley, PhD Bloomsburg University Pennsylvania, USA

Marcus K. Rogers, PhD, CISSP

Purdue University Indiana, USA

Vassil Roussev, PhD University of New Orleans

Louisiana, USA

Neil Rowe, PhD

U.S. Naval Postgraduate School

California, USA

Mark Scanlon, PhD University College Dublin

Dublin, Ireland Kathryn C. Seigfried-Spellar, PhD

The University of Alabama

Alabama, USA

Il-Yeol Song, PhD

ACM Distinguished Scientist Drexel University

Pennsylvania, USA

Bernd Carsten Stahl, PhD De Montfort University Leicester, UK

Craig Valli, DIT Edith Cowan University Western Australia, Australia

Eli Weintraub, PhD, CISA

Afeka Tel Aviv Academic College of

Engineering Israel

Nigel Wilson

The University of Adelaide South Australia, Australia

Copyright © 2017 ADFSL, the Association of Digital Forensics, Security and Law. Permission to make digital or printed copies of all or any part of this journal is granted without fee for personal or classroom use only and provided that such copies are not made or distributed for profit or commercial use. All copies must be accompanied by this copyright notice and a full citation. Permission from the editor is required to make digital or printed copies of all or any part of this journal for profit or commercial use. Permission requests should be sent to Editor, JDFSL, 4350 Candlewood Lane, Ponce Inlet, FL 32127, or emailed to editor@jdfsl.org. ISSN 1558-7215

© 2017 ADFSL Page 1

## **Call for Papers**

The *Journal of Digital Forensics, Security and Law* has an open call for papers in, or related to, the following subject areas:

- 1) Digital Forensics Curriculum
- 2) Cyber Law Curriculum
- 3) Information Assurance Curriculum
- 4) Digital Forensics Teaching Methods
- 5) Cyber Law Teaching Methods
- 6) Information Assurance Teaching Methods
- 7) Digital Forensics Case Studies
- 8) Cyber Law Case Studies
- 9) Information Assurance Case Studies
- 10) Digital Forensics and Information Technology
- 11) Law and Information Technology
- 12) Information Assurance and Information Technology

## **Guide for Submission of Manuscripts**

Manuscripts should be submitted through the *JDFSL* online system in Word format using the following link: <a href="http://www.jdfsl.org/for-authors">http://www.jdfsl.org/for-authors</a>. If the paper has been presented previously at a conference or other professional meeting, this fact, the date, and the sponsoring organization should be given in a footnote on the first page. Articles published in or under consideration for other journals should not be submitted. Enhanced versions of book chapters can be considered. Authors need to seek permission from the book publishers for such publications. Papers awaiting presentation or already presented at conferences must be significantly revised (ideally, taking advantage of feedback received at the conference) in order to receive any consideration. Funding sources should be acknowledged in the *Acknowledgements* section.

The copyright of all material published in *JDFSL* is held by the Association of Digital Forensics, Security and Law (ADFSL). The author must complete and return the copyright agreement before publication. The copyright agreement may be found at <a href="http://www.jdfsl.org/for-authors">http://www.jdfsl.org/for-authors</a>.

Additional information regarding the format of submissions may be found on the *JDFSL* Web site at <a href="http://www.jdfsl.org/for-authors">http://www.jdfsl.org/for-authors</a>.



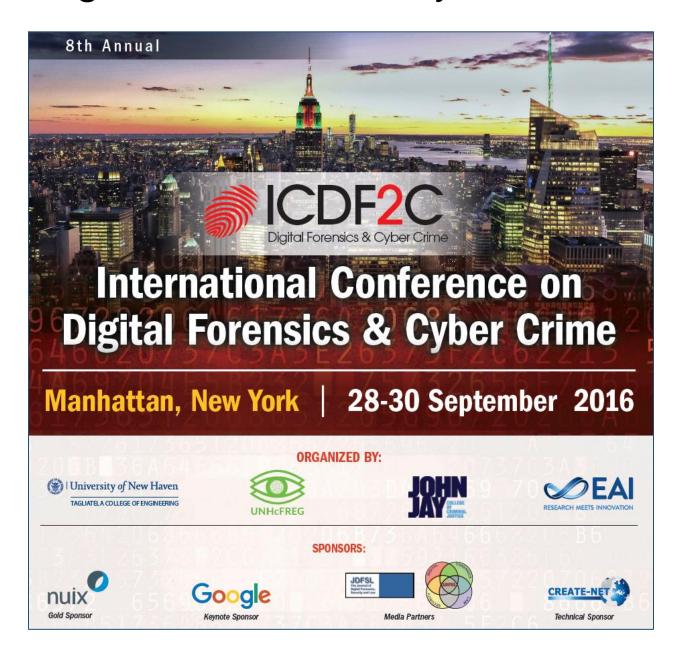
Page 2  $\bigcirc$  2017 ADFSL

# Contents

Call for Papers	2
Guide for Submission of Manuscripts	2
Multiple Content Adaptive Intelligent Watermarking Schemes for the Protection of Blocks of a Document	5
Varying Instructional Approaches to Physical Extraction of Mobile Device Memory  Joan Runs Through and Gary Cantrell	29
Digital Forensic Readiness in Organizations: Issues and Challenges	43
Broadband Router Security: History, Challenges and Future Implications	55
Evidence Verification Complications with Solid-State Drives	75
A Data Hiding Scheme Based on Chaotic Map and Pixel Pairs Sengul Dogan	87
Subscription Information	101

 $\bigcirc$  2017 ADFSL Page 3

# Special Issue on the International Conference of Digital Forensics & Cyber Crime



Page 4  $\bigcirc$  2017 ADFSL