Front Matter
The Journal of Digital Forensics, Security and Law

Volume 14, Number 2 (2019)

Editorial Board

Editor-in-Chief
Marcus Rogers, PhD, CISSP, DFCB
Purdue University
West Lafayette, USA

Associate Editor-in-Chief
Diane Barrett, PhD, CISSP
Bloomsburg University
Pennsylvania, USA

Associate Editor-in-Chief
David Dampier, PhD
University of Texas San Antonio
Texas, USA

Associate Editor-in-Chief
Andy Jones, PhD
University of Hertfordshire
UK

Associate Editor-in-Chief
Gary C. Kessler, PhD, CCE, CISSP
Embry-Riddle Aeronautical University
Florida, USA

Associate Editor-in-Chief
Ümit Karabiyik, PhD
Purdue University
West Lafayette, USA

Associate Editor-in-Chief
Jigang Liu, PhD
Metropolitan State University
Minnesota, USA

Book Review Section Editor
Mamoun Alazab, The Australian National University
Australia

Frank Adelstein, PhD
Cayuga Networks
New York, USA

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

David P. Biros, PhD
Embry-Riddle Aeronautical University
Florida, USA

Raymond Choo, PhD
University of Texas San Antonio
Texas, USA

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

Philip Craiger, PhD, CISSP
Embry-Riddle Aeronautical University
Florida, 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
United Kingdom

Simson Garfinkel, PhD
NIST
Maryland, USA

Frank Breitinger
University of New Haven
Connecticut, USA

Erin Kenneally, MFS, JD
Elchemy, Inc.

Andrew Marrington, PhD
Zayed University
UAE

University of California San Diego
California, USA

California, USA

Joshua James, PhD
Soochunhyang University
South Korea

Erin Kenneally, MFS, JD
Elchemy, Inc.

Andrew Marrington, PhD
Zayed University
UAE

University of California San Diego
California, USA

California, USA

Martin Oliver, PhD, CCFP
University of Pretoria
South Africa

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

Denise Pheils, PhD, CISSP, PMP
Texas A&M
Texas, USA

United Kingdom

United Kingdom

United Kingdom

United Kingdom

Vassil Roussev, PhD
University of New Orleans
Louisiana, USA

Craig Valli, DIT
Western Australia, Australia

Neil Rowe, PhD
U.S. Naval Postgraduate School
California, USA

Kathryn C. Seigfried-Spellar, PhD
The University of Alabama
Alabama, USA

Neil Rowe, PhD
U.S. Naval Postgraduate School
California, USA

The University of Alabama
Alabama, USA

Kathryn C. Seigfried-Spellar, PhD
The University of Alabama
Alabama, USA

Craig Valli, DIT
Western Australia, Australia

Nigel Wilson
The University of Adelaide
South Australia, Australia

Copyright © 2019 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

© 2019 ADFSL
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: http://www.jdfsl.org/for-authors. 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 http://www.jdfsl.org/for-authors.

Additional information regarding the format of submissions may be found on the JDFSL Web site at http://www.jdfsl.org/for-authors.