



## Editorial: Journal of Cyber Security and Risk Auditing

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### Dear Readers,

It is with great pleasure that we introduce to you our upcoming journal, "**Journal of Cyber Security and Risk Auditing**." This journal is dedicated to exploring the advancements in the field of cybersecurity and providing a platform for researchers and scholars to exchange ideas, fostering progress in the area of cybersecurity and risk auditing. On behalf of the editorial team, I extend our heartfelt gratitude and a warm welcome to the scholars, experts, researchers, and readers who support and follow our journal.

### Purpose of the Journal

The Journal of Cyber Security and Risk Auditing aims to promote the development of cybersecurity fields, enhance the research level of cybersecurity technologies, and strengthen academic exchanges on an international scale. We are committed to building an open, inclusive, and innovative platform for researchers in the field of cybersecurity to present their findings, share experiences, and exchange ideas.

### Content and Directions

The Journal of Cyber Security and Risk Auditing will cover the following main two areas:

#### (1) Cyber Security Field

- Cyber security
- Information security
- Data security
- Encryption
- Intrusion malware detection and countermeasures
- Computer Forensics and Network Forensics
- Security issues in vehicular networks (VANETs)
- Security issues in smart applications
- Security and Privacy

#### (2) Risk Auditing Field

- Cyber security risk assessment
- Cyber security risk management
- Cyber security risk auditing
- Governance, Risk, and Compliance (GRC)

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- Audit Analytics and Automation
- Cloud and Hybrid Environment Security Auditing
- Technical Auditing and Vulnerability Management
- Privacy and Data Protection Auditing
- Supply Chain Risk Management

### Academic Standards

We uphold rigorous academic standards and peer review processes to ensure that each published article is of high quality and innovation. We encourage original research and welcome in-depth analysis and critical thinking on existing theories. At the Journal of Cyber Security and Risk Auditing, we are committed to exploring these frontiers, encouraging multidisciplinary research, and providing a platform for thought leaders and practitioners to shape the secure digital future. The journal of Cyber Security and Risk Auditing welcomes active contributions from researchers and scholars. We invite submissions covering a wide range of topics in Cyber Security and Risk Auditing.

### Biographies



**Prof. Youakim Badr** received his bachelor's and master's degrees in computer science from the Lebanese University and an additional master's degree in mathematical modeling and scientific software engineering from the Francophone University Agency (AUF). He earned his Ph.D. in computer science from the National Institute of Applied Sciences (INSA-Lyon), where he worked as an associate professor in the computer science and engineering department. Over the course of his research, Dr. Badr has worked extensively in the area of service computing (distributed systems) and information security. His current research strategy aims at developing a new software engineering approach for designing and deploying “smart connected devices” and building “smart service systems” for the Internet of Things. In addition, he conducts research activities on the integration of data analytic capabilities at the edge of the Internet of Things (Edge Machine Learning) and into connected devices (Built-in analytics) to make the Internet of Things smarter from the flood of data generated by connected devices. In recognition for his research activities, he received the Research Excellence Award from the French Ministry of High Education and Research in 2010. Dr. Badr authored or co-authored more than 95 publications in international journals and conferences, four edited proceedings, and two books published by Springer Verlag in the Studies in Computational Intelligence Series. In 2010, Dr. Badr spent his sabbatical leave at Cornell University and Pennsylvania State University. He has held short-term visiting scholar positions at the University of Sydney, the University of Namur in Belgium, and Zayed University in the UAE. Dr. Badr is vigorously involved in a series of international conferences. He is a professional member of IEEE, a lifetime member of ACM, and associate member of the ACM special interest group on knowledge discovery and data mining (SIGKDD). [editor.jcsra@thestap.com](mailto:editor.jcsra@thestap.com)