

Editorial: Jordanian Journal of Informatics and Computing

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Dear Readers,

It is with great pleasure that we introduce to you our upcoming journal, "Jordanian Journal of Informatics and Computing." This journal is dedicated to exploring the advancements in the field of Informatics and Computing and providing a platform for researchers and scholars to exchange ideas, fostering progress in the recent areas of Informatics and Computing. 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 Jordanian Journal of Informatics and Computing aims to promote the development of Informatics and Computing fields, enhance the research level of Informatics and Computing 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 Informatics and Computing to present their findings, share experiences, and exchange ideas.

How to cite the article

Content and Directions

The Jordanian Journal of Informatics and computing focuses on publishing high-quality, peer-reviewed research that advances the fields of informatics and computing, with a strong emphasis on theoretical, experimental, and applied research in these areas. The Jordanian Journal of Informatics and Computing will cover the following main topics:

(1) Computer Science & Engineering Field

Algorithms and data structures, Artificial intelligence (AI) and machine learning, Computer architecture and parallel computing, Software engineering and software development, Cloud computing and distributed systems, Cybersecurity and cryptography.

(2) Data Science & Big Data Field

Data mining and knowledge discovery, big data analytics and visualization, Machine learning and deep learning applications, Data privacy and security, Database management systems.

(3) Artificial Intelligence & Computational Intelligence Field

Neural networks and deep learning, Natural language processing (NLP), Computer vision and pattern recognition, Robotics and intelligent systems, AI-driven automation.

(4) Internet of Things (IoT) & Embedded Systems Field

IoT architectures and applications, Smart cities and smart homes, embedded systems and real-time computing, Wireless sensor networks.

(5) Information Systems & Management Field

E-government and e-business, Enterprise systems and cloud ERP, Decision support systems, Human-computer interaction (HCI).

(6) Cybersecurity & Network Security Field

Cyber threat intelligence, Intrusion detection and prevention, Blockchain technology and cybersecurity, Network security and ethical hacking.

(7) Computer Networks & Communication Field

Wireless and mobile networks, 5G and future network technologies, Network protocols and security, Network performance optimization.

(8) Software Engineering & Development Field

Agile and DevOps methodologies, Software testing and quality assurance, Programming languages and frameworks, Web and mobile application development.

(9) Digital Transformation & Emerging Technologies Field

Blockchain and decentralized applications, Virtual reality (VR) and augmented reality (AR), Quantum computing and smart systems and automation.

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 Jordanian Journal of Informatics and Computing, we are committed to exploring these frontiers, encouraging multidisciplinary research, and providing a platform for thought leaders and practitioners to shape the future of Informatics and Computing fields. The Jordanian Journal of Informatics and Computing welcomes active contributions from researchers and scholars. We invite submissions covering a wide range of topics in Jordanian Journal of Informatics and Computing.

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Conflicts Of Interest

The authors declare no conflicts of interest.

Biographies



Dr. Shahed Almobydeen

He is working as an Assistant Professor in the Department of Artificial Intelligence, Aqaba University of Technology, Aqaba, Jordan. He is working as Editor in Chief for the Jordanian Journal of Informatics and Computing. He has several published research papers in highly reputed journals. Most of his publications were indexed under the ISI Web of Science and Scopus. His current research interests include AI, Computer Science and Software Engineering.