ETCEA2022: The International Conference on Emerging Trends in Computing and Engineering Applications

Mutah University - Dead Sea
Karak, Jordan, November 23-25, 2022

CALL FOR PAPERS

ETCEA2022

The first International Conference on Emerging Trends in Computing and Engineering Applications (ETCEA2022) is a venue for scientists, engineers, and practitioners to share their most recent research findings, ideas, advances, and applications in all fields of computer science .and engineering. Artificial Intelligence, Data Science, Machine learning, Computer vision, NLP, Big data analytics, Health informatics, Industry 4.0, Networking, Cyber Security, cryptography Digital Forensics, Privacy, Biometrics Hardware security, wireless network, Software engineering, web engineering, Information Systems Analysis and Specification, IT Applications, Database Technology, Systems Integration, IoT, Fog and Edge computing, are just a few of the topics that will be covered at the ETCEA2022.

We cordially encourage you to submit original papers to ETCEA2022 through the official submission system at
https://easychair.org/conferences/?conf=ETCEA2022
and the conference website https://eportal.mutah.edu.jo/etcea2022/
Technical and experimental, theoretical and conceptual, or a review are all examples of this. All contributions will be peer-reviewed for relevance, originality, significance, and clarity.

TOPICS INCLUDE

Track 1: Artificial Intelligence: Machine learning, Computer vision, NLP, Optimization, Game theory, Health informatics, Industry 4.0, Neural Networks, Evolutionary Computation, Expert Systems, Speech Processing, and other related issues.

Track 2: Cyber Security: Cyber Security, Digital Forensics, Block chain, Biometrics Hardware security.

Track 3: Networking: Network protocols, quality of service, congestion control, Cellular network, Future Networks Technologies, Adhoc and Sensor Networks, Mobile Networks & Wireless, Network-Based Applications, Routing and Switching Techniques, Ubiquitous Networks, and related topics.

Track 4: Software engineering: web engineering, Information Systems Analysis and Specification, IT Applications, Database Technology, Systems Integration, and other related issues.

Track 5: IoT: IoT Architectures and protocols, IoT Applications, IoT security and trust management, Fog/ Edge computing architecture, UAV-enabled Fog/Edge computing, Service placement in Fog/Edge computing environments, Task scheduling in Fog/Edge computing environments.

Track 6: Data Science: General Data Science, Big Data Analytics, Statistics learning, Programming, Data Mining, Data Visualization.

INVITED SPEAKERS

- **Massimo villari, University of Messina, Italy**
- **Omer F. Rana, Cardiff University, UK**
- **Hossam S. Hassanein, Queen's University, Canada**

Important Dates

Submission deadline:
October 1, 2022

Notification to Authors:
October 15, 2022

Camera Ready Submission
October 30, 2022

Regular registration:
October 30, 2022

- **ETCEA2022 proceedings will be published in IEEE Xplore® by IEEE and submitted for indexation by SCOPUS, Google Scholar, Web of Science / Conference Proceedings Citation Index, etc.**

- **Authors of the best-selected papers presented at the conference will be invited to prepare an extended version of their papers to be considered for potential publication in a special issue of the Scopus-indexed Jordanian Journal of Computers and Information Technology (JJCIT) https://www.jjcit.org**

- **Colleagues, who cannot attend the event to present their papers for any reason may request an online presentation.**

- **The registration fees of the top 10% of the articles will be waived.**

Sponsors :
- **Mutah University**
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- **Jordan Engineers Association**
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