CALL FOR PAPERS

The 3rd International Conference on new Trends in Computing Sciences (ICTCS'25) is organized by the King Hussein School for Computing Science at Princess Sumaya University for Technology in partnership with the Royal Scientific Society (RSS). Building on the resounding success of its previous editions, the goal of the conference is to continue providing an international biannual forum where international scientists meet with Jordanian scientists from the different fields of computer science to exchange ideas and information on current trends of research results, system developments, and practical experiences. The conference will include distinguished keynote addresses with speakers from both industry and academia. Papers reporting original and unpublished research are solicited. All submitted papers will be judged based on their quality and relevance through double-blind reviewing. The conference is technically co-sponsored by the IEEE Jordan Section and the proceedings of the conference will be published in IEEEXplore digital library and indexed in Scopus.

Authors of selected papers will be invited to prepare extended papers for possible publication in The Jordanian Journal of Computer and Information Technology JJCIT (Q2-ranked journal).

Prospective authors are invited to submit papers in any of the following areas (not limited to)

Data Science and Big Data	Intelligent Systems	Natural Language Processing
- Evolutionary Computation - Big Data Mining & Analytics - Social Network Analysis - Data and Text Mining - Computational Modeling - Data Engineering & Data Visualization - Machine Learning and Deep Learning - Health and Bioinformatics - Distributed computing	- Knowledge Representation - Expert Systems, Fuzzy Systems - Computer Vision and image processing - Neural Networks and Applications - Pattern Recognition - Robotics and multi-Agent Systems - Recommendation Systems - Federated learning - Explainable Artificial Intelligence	- Semantic Processing - Large Language Models - Linguistic Resources - Text Entailment - Machine Translation - Information Retrieval - Question Answering - Speech Analysis and Recognition - Multimodal NLP
Cyber Security	**Internet of Things**	**Computers and Education**
- Fog and Mobile Edge Computing (FMEC) Security - Pervasive/Ubiquitous Computing Security - Big Data Security - Cloud Computing Security - Mobile Security, Network Security - Trust Computing - Digital Forensics and Anti-Forensics - Data Security and Privacy	- IoT new designs, Protocols, Architectures - IoT/M2M management, IoT applications - Security, Privacy, and Trust in IoT - Cloud Computing, Edge Computing, and Service Computing in IoT - Interoperability of IoT systems - Machine Learning and IoT - Reliability and Scalability of IoT - IoT latest trends	- Assessment & Pedagogy in computing courses - Curricula and content of computing courses - Tools for teaching and learning programming - Learning analytics - Educational data mining - Educational Games - Intelligent tutors - Learning Management Systems - Technology-enhanced teaching & learning

Papers Submission Guidelines:

Only original unpublished contributions are solicited for presentation. Simultaneous submissions (papers already submitted to other conferences/journals) are not allowed. Plagiarism in any form will lead to the rejection of the paper.

Authors are requested to submit their papers through the EDAS submission system (available here).

All papers must follow strict IEEE formatting instructions. Violation of which will lead to rejection of the paper.

Submitted papers should be written in English with a maximum length of 6 pages.

No-show papers are defined as papers submitted by authors who subsequently did not present the paper in-person or remotely at the conference. No-show papers will be identified as "No-Show" and will not be published.

Online paper presentation will be allowed for researchers from outside Jordan (upon request)

Important Dates	Paper format	Review process
Paper Submission: 03 February 2025 **Decision to authors:** 28 February 2025 **Camera ready:** 17 March 2025 **Early registration:** 31 March 2025 **Conference dates:** 16 - 18 April 2025	It is required that the manuscript follows the standard IEEE camera-ready format. - IEEE templates in MS Word, here - LaTex Formatting Macros, here **Submission Link:** Click here!	– Double-blind reviewing – Minimum of 2 reviewers per paper; all reviewers are subject matter experts – All submissions will undergo plagiarism checks.

Organized By:

Princess Sumaya University for Technology

The Royal Scientific Society

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