CALL FOR PAPERS /

INVITATION TO SPECIAL SESSION
INTELLIGENT SYSTEMS
AND SOFTWARE
ENGINEERING ADVANCES

01001001
01000011
01001001
01010011
01010100

ICIST
2024

International Conference on

Information and Software Technologies

17-18 October, 2024,

Lithuania

SCOPE

In the modern world each day brings more facts and information, and the need for efficient decision support systems is growing to assist in operation, user guiding, modeling, positioning, and solving complex problems. Today science concerns intelligent systems that use software engineering advances based on Computational Intelligence, Neural Networks, Fuzzy Systems, Bio-Inspired Methods, etc. making them easily applicable in today's world challenges. The combinations of these methods are crucial for efficient computer technology that now is present in every aspect of our lives, from simple machines and electronics to sophisticated computer systems. Continuous development, research and professonal discussion devoted to these methods and techniques are important for further improvement. The sessions aims to cover topics in the latest achievements in all aspects of computational intelligence and system engineering applications are kindly welcomed to this session.

TOPICS

Authors are invited to submit full papers on:

- Computational Intelligence Methods and Applications
- Modeling and Applied Mathematics in Various Aspects of Computational Intelligence
- Computational Intelligence in Graphics, Multimedia and Vision Systems
- Computational Intelligence in General Positioning, Civil Engineering, Bathymetric, Routing, Traffic, etc.
- Computational Intelligence for Robotics and Automatics
- Computational Intelligence for Augmented Reality and Virtual Reality Models and Applications
- Code Quality, Data Management, Testing and Separation of Concerns (SoC)
- Intelligent Software, Algorithms and Methods for Large Scale Systems

SUBMISSION OF PAPERS

Authors are invited to submit their papers in English through the conference submission system. Submissions must be original and should not have been published previously. All papers will be peer-reviewed by the ICIST 2024 Program Committee and judged with respect to their quality, originality, and relevance. For further details, please consult the conference web pages.

PUBLICATION

All accepted papers will appear in the ICIST Conference Proceedings Volume (published by Springer as a part of CCIS series) and submitted for indexing to Clarivate Analytics WoS. Selected authors of best papers will be also invited to submit extended versions of their papers to Information Clarivate Analytics WoS Impact factor 0,707 (2018)). Technology and Control journal (ISSN 1392-124X;

SPECIAL SESSION CHAIR

Prof. dr. Marcin Wozniak
Silesian University of Technology
Poland
marcin.wozniak@polsl.pl

SPECIAL SESSION CO-CHAIR

To be announced

IMPORTANT DATES

26 02 2024 – Submission of papers.

25 04 2024– Notification of acceptance.

30 05 2024 – Final manuscripts due.

SPONSORED AND SUPPORTED BY

Kaunas University of Technology (KTU)

The International Conference on Information and Software Technologies (ICIST) is an international annual event, organized by Kaunas University of Technology. In 2024, the University will organize the 30th ICIST Conference from 17th to 18th October in Lithuania.

ktu
faculty of informatics
1922