

CALL FOR PAPERS / INVITATION TO SPECIAL SESSION INTELLIGENT SYSTEMS AND SOFTWARE ENGINEERING ADVANCES

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ICIST
2019

25th International Conference on
Information and Software Technologies

October 10th – 12th, 2019,
Vilnius, 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 professional discussion devoted to these methods and techniques are important for further improvement. The session aims to cover topics in the latest achievements in all aspects of computational intelligence and system engineering.

TOPICS

List of topics for the special session consists of all aspects related to Intelligent Systems and Software Engineering Advances, and include, but are not limited to:

- 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

IMPORTANT DATES

25 05 2019 – Submission of papers.

17 06 2019 – Notification of acceptance.

28 06 2019 – Final manuscripts due.



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 2019 Program Committee and judged with respect to their quality, originality, and relevance. For further details, please consult the conference web pages.

PUBLICATION

Proceedings will be published in Communications in Computer and Information Science, Springer International Publishing, Switzerland. Best papers in extended versions will be invited for publication in Information Technology and Control (ISSN 1392-124X; Clarivate Analytics WoS Impact Factor 0.800 (2017)).

SPECIAL SESSION CHAIR

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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 2019, the University will organize the 25th ICIST Conference from 10th to 12th October in Vilnius, Lithuania.

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