



CALL FOR PAPERS/INVITATION TO SPECIAL SESSION INFORMATION AND SOFTWARE TECHNOLOGIES FOR INTELLIGENT POWER SYSTEMS

24th International Conference on Information and Software Technologies
October 4th–6th, 2018, Vilnius, Lithuania

SPONSORED AND SUPPORTED BY

Kaunas University of Technology (KTU)

Vilnius University (VU)

Sumy State University (SSU)

SCOPE

Many energy companies are currently operating in an increasingly competitive and deregulated environment which makes exceptionally challenging achieving of the goal of producing electrical energy of the required quality delivered at the lowest price. This stimulates development of the effective and efficient instruments which are helping to design, implement and control intelligent electrical energy systems and optimize their performance. Researchers who are working in the areas related to information and software technologies for Intelligent Power Systems (IPSS) are invited to submit papers which present already achieved experience (both good results and bad results are equally important to know in order to learn), work in progress as well as challenging ideas which are related to the general topic of this Workshop.

TOPICS

Authors are invited to submit full papers describing original research work associated with Information and Software Technologies for Intelligent Power Systems related problems in areas including, but not limited to:

- Use of Formal Methods and CADs in Design of IPSS
- Advanced Software Development Methods and Tools for IPSS
- Information Systems for IPSS
- Decision Support Systems for IPSS
- Modelling and Simulation for IPSS
- Artificial Intelligence Techniques for IPSS

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 the ICIST 2018 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 Thomson Reuters ISI. Selected authors of best papers will be also invited to submit extended versions of their papers to Information Technology and Control journal (ISSN 1392-124X; Thomson Reuters ISI Impact factor 0,475 (2016)).

SPECIAL SESSION CHAIR

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CONFERENCE CONTACTS

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IMPORTANT DATES

23 05 2018 – Submission of papers

23 06 2018 – Notification of papers acceptance

15 07 2018 – Final manuscripts due

