



Doctoral Symposium on Recent Advances in Information Technology (DS-RAIT 2021),

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The seventh international *Doctoral Symposium on Recent Advances in Information Technology* (DS-RAIT 2021) will be held online on September 2-5, 2021 as a satellite track of the *Conference on Computer Science and Intelligence Systems* (FedCSIS 2021).

The aim of this meeting is to provide a platform for exchange of ideas between early-stage researchers, in Computer Science, PhD students in particular. Furthermore, the symposium will provide all participants an opportunity to get feedback on their studies from experienced members of the IT research community invited to chair all DS-RAIT thematic sessions. Therefore, submission of research proposals with limited preliminary results is strongly encouraged.

Besides receiving specific advice for their contributions all participants will be invited to attend plenary lectures and tutorials on issues related to conducting high-quality research in IT. It is planned that authors of the two most outstanding submissions will have a possibility to present their papers in a form of short plenary lecture.

DS-RAIT invites the submission of papers on all aspects of IT including, but not limited to:

- Automatic Control and Robotics
- Bioinformatics
- Cloud, GPU and Parallel Computing
- Cognitive Science
- Computer Networks
- Computational Intelligence
- Cryptography
- Data Mining and Data Visualization
- Database Management Systems
- Expert Systems
- Image Processing and Computer Animation
- Information Theory
- Machine Learning
- Natural Language Processing
- Numerical Analysis
- Operating Systems
- Pattern Recognition
- Scientific Computing
- Software Engineering

Prospective authors are welcomed to submit their short papers (length not exceeding 4 pages) in IEEE style (including tables, figures and references) before May 24, 2021. Each contribution should clearly state a problem in hand, justify its importance, describe related work and finally, provide a solution and some preliminary results (if available).

Like previous editions, this year's DS-RAIT proceedings will be included in the IEEE Xplore® database and submitted for indexation in: DBLP Computer Science Bibliography, Google Scholar, Inspec, Scirus, SciVerse Scopus and Thomson Reuters - Conference Proceedings Citation Index. Selected extended papers, after additional review, will be published in special issues of journals, e.g. Journal of Automation, Mobile Robotics and Intelligent Systems (<http://www.jamris.org/>).

DS-RAIT 2021 Committee

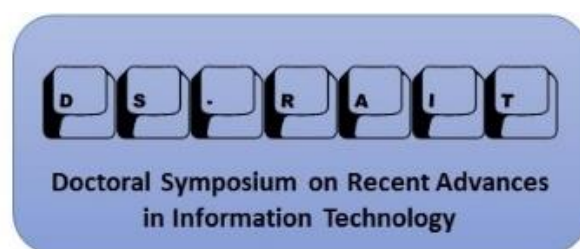
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