

# CALL FOR PAPERS / INVITATION TO SPECIAL SESSION EHEALTH INFORMATION SYSTEMS

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ICIST  
2020

26<sup>th</sup> International Conference on  
Information and Software Technologies  
**October 15<sup>th</sup> – 17<sup>th</sup>, 2020,**  
**Kaunas, Lithuania**

## SCOPE

The purpose of the Special Session on eHealth Information Systems is to bring together researchers and practitioners interested in the application of information and communication technologies (ICT) to healthcare and medicine. Databases, intelligent decision support systems and healthcare management systems are just a few of the technologies currently used in medical informatics. This special session will present studies from leading researchers and practitioners focusing on the current challenges, directions, trends and opportunities associated with eHealth information systems and their supporting technologies. We invite you to submit a broad range of contributions related to the latest achievements in information systems and software technologies related to eHealth, biomedical and health informatics.

## TOPICS

Topics of the special session include:

- Electronic health record (EHR) systems
- Healthcare Management Systems
- eHealth knowledge management
- Patient data security, privacy and reliability
- Performance evaluation of eHealth systems
- Quality of eHealth Information Management Systems
- eHealth and telemedicine systems in clinical practice
- eHealth and telemedicine practice in health research
- Health care management issues using eHealth

## IMPORTANT DATES

**16 03 2020** – Submission of papers

**17 04 2020** – Notification of acceptance

**19 06 2020** – 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 2020 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 Technology and Control journal (ISSN 1392-124X; Clarivate Analytics WoS Impact factor 0,707 (2018)).

## SPECIAL SESSION CHAIR

**Prof. Rolf Engelbrecht**  
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## SPECIAL SESSION CO-CHAIR

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The International Conference  
on Information and Software  
Technologies (ICIST) is an  
international annual event,  
organized by Kaunas University of  
Technology. In 2020, the University  
will organize the 26<sup>th</sup> ICIST  
Conference from 15<sup>th</sup> to 17<sup>th</sup>  
October in Kaunas, Lithuania.



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