Workshop on Control and Embedded Systems, WCES 2021

Online (Initially located in Goa, India)  
30th April – 1st May 2021.

Organized by Advanced Computing Research Society

Proceedings

Edited by Geetha Ganesan, Sumit Kumar Jindal and Balakrishnan
Preface

Editors of the Proceedings

1. Dr. Geetha Ganesan  
   President and CEO  
   Advanced Computing Research Society  
   Chennai, Tamilnadu, India  
   geetha@advancedcomputingresearchsociety.org

2. Dr. Sumit Kumar Jindal  
   Assistant Professor  
   Vellore Institute of Technology  
   Vellore, Tamilnadu, India  
   sumitjindal08@gmail.com

3. Dr. Balakrishnan  
   Professor  
   Department of Computer Science Engineering  
   Sri Krishna College of Engineering and Technology  
   Coimbatore, Tamilnadu, India  
   balakrishnans@skcet.ac.in

On the birth centenary of Roger L. Easton, Advanced Computing Research Society organized EASTON 100 – 5th International Conference on Computing Sciences (ICCS 2021), was held on 31st April 2021 and 1st May 2021. Workshop on Control and Embedded systems is a satellite event of ICCS 2021. The workshop was originally scheduled to take place in Goa, India, but was eventually held online as a virtual meeting because of the COVID – 19 pandemic and restrictions imposed by Government of India. The organizers hosted the workshop from Chennai, India. Workshop was attended by 40 participants.

Workshop on Control and Embedded Systems is a forum for presenting new advances and research results in this field. Embedded systems are computer systems which mostly interact directly with other systems without the influence of human users. These systems often undertake monitoring, control and optimization tasks. Internet of things, sensors and computational design techniques augment the development in this field.
Papers were solicited in the following areas of research: Internet of Things, Control theory and applications, Embedded systems, Sensors, Computational studies related to design and control.

We received sixteen papers and out of which twelve papers were accepted and presented in the workshop. Initial screening was done using Turnitin Plagiarism software. The papers were evaluated on the basis of completeness, relevance to the workshop, originality, novelty, technical quality, structure and presentation of the paper and adequate references to previous work. Every paper was reviewed by 3 reviewers and the review comments were shared with the authors for incorporating the suggestions and comments.

Researchers from Australia, India, Peru, Italy, Canada and Russia participated in this workshop.

We are thankful to the CEUR Workshop Proceedings (CEUR-WS.org) advisory and management team for providing valuable guidance and for publishing this conference proceedings. We thank all the Committee members for their valuable inputs and time, for making this workshop very successful. We thank all the authors and presenters for disseminating their research outcomes through this workshop. We appreciate each and everyone involved to make this conference meaningful.

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