Workshop on Applied Computing, WAC 2022

Online (Initially located in Chennai, India) 27^{th} January -28^{th} January 2022.

Organized by Advanced Computing Research Society

Proceedings



Preface

Editors of the Proceedings

- Dr. Beniamino Murgante Professor, University of Basilicata, Potenza, Italy
- 2. Dr. Geetha Ganesan, Advanced Computing Research Society, Chennai, Tamilnadu, India

About the Workshop

Call for Papers for "Workshop on Applied Computing" soliciting research and good review papers was circulated through emailers and social media platforms. The workshop received seventeen papers and the Technical Program Committee accepted eight papers for oral presentation. 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.

The organizers hosted the workshop in online mode from Chennai, India. Workshop was attended by 32 participants in total from India, Peru, Italy, Australia, Morocco, Spain and Egypt.

We are thankful to the CEUR Workshop Proceedings (CEUR-WS.org) advisory and management team for publishing this open access 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.

Topics of Interest

Investigations related to following topical areas of research were encouraged to be presented in WAC 2022 - Enterprise computing, Application of computer science in various fields, Software tools, data management, Image / text processing.

Program Committee

- Dr. A.K. Verma, Thapar University, India
- Dr. Addisson Salazar, Universitat Politècnica de València, Spain
- Dr. Ahmed A. Elngar, Beni-Suef University, Egypt
- Dr. Akhtar Kalam, Victoria University, Australia
- Dr. Andriy Olenko, La Trobe University, Australia
- Dr. Ashwin Ashok, Georgia State University, USA
- Dr. Bok Min Goi, Universiti Tunku Abdul Rahman, Malaysia
- Dr. Carlos Cares, Centro de Estudios en Ingeniería de Software, Spain
- Dr. Gurjot Singh, Mohammed VI Polytechnic University, Morocco
- Dr. Hossein Ghodosi, James Cook University, Australia
- Dr. Jagannathan Sarangapani, Missouri University of Science and Technology, USA
- Dr. Marimuthu Karuppiah, SRM University, India
- Dr. Osamah Ibrahim Khalaf, Al-Nahrain University, Iraq
- Dr. Nithya Balasubramanian, NIT-Tiruchirapalli, India
- Dr. Rajendra V Boppana, University of Texas, San Antonio, USA
- Dr. S Venkatesan, IIIT Allahabad, India
- Dr. Sherzod Turaev, United Arab Emirates University, UAE
- Dr. Udai Shanker, MMM University of Technology, India