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Edited by

[Prateek Agrawal](#) *

[Charu Gupta](#) **

[Vishu Madaan](#) ***

[Deepshikha Kalra](#) ****

[Sarika Jain](#) *****

* [University of Klagenfurt](#), Austria

** [Bhagwan Parshuram Institute of Technology](#), New Delhi, India

*** [Lovely Professional University](#), Punjab, India

**** [Management Education & Research Institute](#), New Delhi, India

***** [National Institute of Technology Kurukshetra](#), Haryana, India

Front Matter ACI 2021

Prateek Agrawal¹, Charu Gupta², Vishu Madan³, Deepshikha Kalra⁴, Sarika Jain⁵

¹ University of Klagenfurt, Austria

² Bhagwan Parshuram Institute of Technology, Delhi, India

³ Lovely Professional University, India

⁴ Management Education & Research Institute, Delhi, India

⁵ India National Institute of Technology Kurukshetra, Haryana, India

Abstract

The workshop ACI 2021 has been introduced in 2021 as a special session under the umbrella of the International Semantic Intelligence Conference ISIC 2021. ISIC 2021 has taken due care in finalizing the speakers who are diversified across the whole world and are eminent experts in their field. The conference has also tied up with 14 special sessions with overall 34 chairs. There are 21 members as chairs in the main conference organization and approximately 200 technical program committee members from various countries all around the world. ISIC 2021 showcases one workshop and three tutorials.

ACI 2021 is Hybrid (Face-to-face and Online) in mode. The review and selection process has ensured that only high quality manuscripts in the area of the conference are accepted for final publication. We are glad to share that we received a total number of 35 submissions with 18 papers finding their place in the final proceedings.

Keywords 1

Computational Intelligence, Semantics, Machine learning, Artificial Intelligence

Preface

Computational Intelligence (CI) includes approaches and methods which consist of theories, theorems, proofs, axioms, applications, and comparisons of computationally motivated paradigms. It provides computational solutions of multi-domain problems and applications dealing with the datasets ranging from database to exascale, homogeneity to heterogeneity, volume to velocity, and variety to veracity. In today's era, when Exabytes of data is being generated on a daily basis, there is a great need of some intelligent methods and tools that would be robust and compatible to analyze and extract the meaningful information from them and help the users in making some fruitful and quick decisions.

In view of these factors CI, its concepts, applications and meta-heuristics find great applications in solving real-life problems. The aim of this workshop is to record and disseminate the contributions from researchers, academicians, and industry experts in the CI domain. This workshop is a correct platform for information exchange and to bring about quantifiable change to the scientific output.

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EMAIL: Prateek061186@gmail.com (P. Agrawal);
jasarika@nitkkr.ac.in (S. Jain); deepshikha017@gmail.com (D. Kalra)

ORCID: 0000-0002-7432-8506 (S. Jain)



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