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Front Matter
Advances in Computational Advances Its Concepts & Applications (ACI-2021)

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Abstract

ACI- 2021 was introduced as a special session under the umbrella of International Semantic Intelligence Conference (ISIC-2021). The ISIC-2021 attracted 4 top shot researchers as advisory board , the conference committee took due care in finalizing the special sessions for the conference. There were more than 20 proposals for the special sessions by various researchers across the world out of which 13 were finalized and ACI was one of them. Papers for ACI were invited through easy chair and out 35 papers received, the review committee finalized 18 papers based on the scores by reviewers and organizing team of ACI-2021.

Keywords

ACI, 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 which deals with the datasets ranging from database to exascale, homogeneity to heterogeneity, volume to velocity, 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 analyse 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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