Call for Paper

Introduction

Developing an effective and efficient artificial intelligent method for enhancing the performance of an intelligent system has been a critical issue today, because several studies on deep learning and intelligent system have shown the possibilities of artificial intelligence technologies in recent years. Besides developing more useful supervised/unsupervised learning algorithms to enhance the performance of an intelligent system, how to adopt cloud computing and GPU technologies to accelerate the performance of such systems has attracted the attention of researchers from different disciplines. One emerging application is to apply these technologies to an internet of things system to make it "smart" or even "intelligent." These emerging intelligent applications can also be found in data mining, networking, network security, smart city, and many applications in our daily life. The ACM ICEA 2021 provides an open platform for researchers from different countries to exchange their research results, experiences, and opinions in the topics on intelligent computing and other relevant emerging applications. This conference features all recent advances in an integral concept that highlights the trends in search algorithms, systems, and applications in intelligent computing.

Topics

This conference will be focusing on intelligent computing technologies and applications such as smart network, smart home, smart city, industry network, online social network, internet of things, network security, big data and so forth. Topics of interest include (but are not limited to):

- Machine Learning
- Deep Learning
- Metaheuristic Algorithms
- Data Mining
- Intelligent System

- Mobile Computing
- Intelligent Networks
- Industrial Internet
- Cloud/Edge Computing
- Intelligent of Things

- Big Data
- Security and Privacy
- Smart Home and Smart City
- Expert Systems
- Information Retrieval

Easychair Paper Submission Link: https://easychair.org/conferences/?conf=acmicea2021

Important Dates

Full Paper Submission Date: **October 20, 2021**

Notification of Acceptance Date: **November 20, 2021**

Final Paper Submission Date: **November 27, 2021**

Registration deadline: **November 30, 2021**

Conference: **December 18-19, 2021**

Submission

Authors are invited to submit 5-6 page technical papers presenting original, unpublished research, not currently under review elsewhere. All paper submissions will be electronic, in PDF format. For more details, please see https://icea-conf.github.io/2021/submission/.

Paper Publication

All papers will be fully refereed and undergo a blind review process by at least three referees. All accepted papers will be published as a proceeding and will be submitted for EI Compendex. Extended versions of selected papers will be published in several International Journals, including ICT Express (SCI), China Communications (SCI), Chinese Journal of Electronics (SCI), Journal of Communications (in Chinese) (EI), Journal of Communications and Information Networks (Scopus), Chinese Journal of Network and Information Security (in Chinese) (Scopus).

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