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# ICIDA 2022

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## International Conference on Innovations in Data Analytics

***Organized by***

***Eminent College of Management and Technology (ECMT), India***

In collaboration with

***International Knowledge Research Foundation***

*Technically Sponsored by:*

**Scientific Innovation Research Group (SIRG), Egypt**

**Scientific Research Group in Egypt (SRGE), Egypt**

**SETIT Research Lab.  Sfax University –Tunisia**

**CI2S lab, Argentina**

**November 29-30, 2022 (Online Mode)**

## \*\*\*\*\*\*\*\*\*\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*\*\*\*\*\*\*\*\*\*

<http://icida.ikrf.in/>

**SPECIAL SESSION**

Recent Advancements in IOT, AI/ML and Block chain (RAIAB)

### SESSION ORGANIZERS:

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| **Dr. Amandeep Kaur**  **Department of Information Technology,**  **Guru Tegh Bahadur Institute of Technology,**  **Rajori Garden, New Delhi 110064, India** amandeep.gtbit@gmail.com | **Mr. Puneet Garg**  **Department of Computer Science & Engineering**  **ABES Engineering College,**  **Ghaziabad, U.P.-201009, India**  [**puneetgarg.research@gmail.com**](mailto:puneetgarg.research@gmail.com) |

**SESSION DESCRIPTION:**

Machine learning is a technique for performing computations intelligently. Models should be designed and tested using different learning methods. Internet of Things (IoT) has recently received a lot of attention from both the research community and industry. IoT devices are being manufactured in large numbers and have already crossed the entire world population. These smart devices connect to various applications to collect information from the environment. Due to the sheer number of devices connected to the network, a large amount of data is generated. Performing processing and computation is a difficult task in an IoT environment. As such, artificial intelligence comes to the rescue along with several other emerging technologies to address IoT security concerns. IoT devices are resource-constrained devices, which makes them vulnerable to attackers. Security and privacy issues are important for IoT applications. IoT systems are widely used due to the innovation of intelligent devices with the ability to perceive and act. Blockchain technology is a decentralized/distributed network, each interconnected in some way. A block consists of a number of valid transactions and their associated attributes. A smart contract is a self-executable program used to implement business logic on a network. Various consensus algorithms are used in blockchain networks. The aim of this special issue on “Recent Advancements in IOT, AI/ML and Block chain (RAIAB)” is to provide a platform for academicians, researchers, engineers, practitioners across the world to share their research findings, new ideas, knowledge and practical challenges encountered in this field. In this special issue, we aim to unify the picture of contemporary intelligent computing techniques as an integral concept, which highlights the trends in advanced IOT enabled devices with Artificial intelligence and blockchain applications and bridges theoretical research with applications. This special session invites high quality research contributions, state-of-the-art reviews and original research papers (based on theoretical analysis and practical applications) from industry and academia.

### RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

* Artificial intelligence
* Machine learning theory and methods
* Internet of Things(IoT)
* Block chain
* Security
* Genetic Algorithms
* Human computer interface
* Information retrieval
* Intelligent agent and web applications
* Intelligent business computing
* Intelligent fault diagnosis
* Wireless sensor networks
* Knowledge discovery and data mining
* Next generation Internet
* Pattern recognition
* Reasoning and expert systems
* Soft computing
* Speech, image, and video processing
* Virtual reality and human-computer Interaction
* Software Engineering

### PUBLICATION AND SUBMISSION PROCEDURE

The conference aims at carrying out double-blind review process. The papers submitted by the authors will be assessed based on their technical suitability, the scope of work, plagiarism, novelty, clarity, completeness, relevance, significance, and research contribution. The conference proceedings will be published in Springer AISC series. All books published in the series are submitted for consideration in Web of Science.

Paper submission system of easy chair: [**https://easychair.org/conferences/?conf=icida2022**](https://easychair.org/conferences/?conf=icida2022)

**NOTE: While submitting the paper in this special session, please specify [Recent Advancements in IOT, AI/ML and Block chain (RAIAB)]**

**at the top (above paper title) of the first page of your paper.**

**DEADLINE TO REMEMBER: 31st August 2022**

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