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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**

Research on Machine Learning - Supervised and Unsupervised Learning Techniques

### SESSION ORGANIZERS:

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| **Dr. Niranjanamurthy M** E-Mail : niruhsd@gmail.com |

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**SESSION DESCRIPTION:**

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves. Supervised learning is the technique of accomplishing a task by providing training, input and output patterns to the systems whereas unsupervised learning is a self-learning technique in which system has to discover the features of the input population by its own and no prior set of categories are used. Supervised: All data is labeled and the algorithms learn to predict the output from the input data. Unsupervised: All data is unlabeled and the algorithms learn to inherent structure from the input data.

### RECOMMENDED TOPICS:

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

* Research on Supervised Learning Techniques
* Research on Unsupervised Learning Techniques
* Machine Learning Approaches in Semantic Web
* Machine Intelligence in Data Science and Big Data
* Learning Analytics in Knowledge Graphs
* AI and machine learning-based models for sentiment analysis in content (image, audio, and video)
* Machine Learning and Artificial Intelligence
* Computer and Intelligent Communication analysis
* Big Data Analysis
* Sentiment Analysis
* Machine learning frameworks

### 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=iemis2022>

**NOTE: While submitting the paper in this special session, please specify [Research on Machine Learning - Supervised and Unsupervised Learning Techniques] at the top (above paper title) of the first page of your paper.**

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

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