



# 6<sup>th</sup> International Conference on

# Data Management, Analytics & Innovation



**Venue: Virtual Conference**  
**Date: 14 – 16 January, 2022**



# ICDMAI 2022

## Conference Brochure

*In Association With*



Aurel Vlaicu University of Arad,  
Romania



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**NIELIT**

National Institute of Electronics & Information Technology  
(NIELIT), Guwahati

# ICDMAI 2022



## GENERAL CHAIRS



**Dr. P.K. Sinha**

Vice Chancellor and Director,  
Dr S P Mukherjee International Institute of  
Information Technology, Raipur, India



**Prof. Valentina Emilia Balas**

Aurel Vlaicu University of Arad,  
Romania

## EXECUTIVE MEMBERS OF SOCIETY FOR DATA SCIENCE



**Amol Goje**



**Amlan Chakrabarti**



**Neha Sharma**



**Inderjit Singh**



**Saptarsi Goswami**



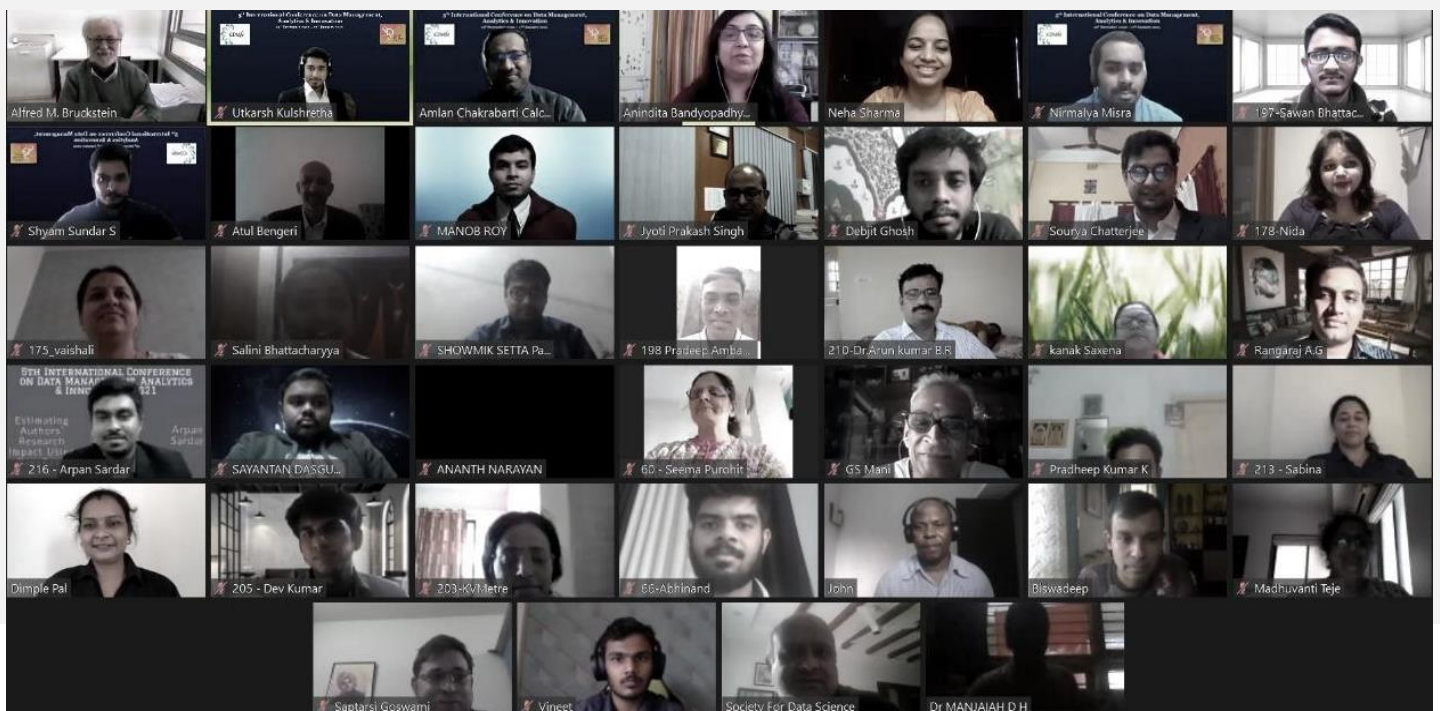
**Atul Bengeri**



**D.H.Manjaiah**

We, the Organizing Chairs of the Conference, feel honoured to introduce to you and invite you for the **6th International Conference on Data Management, Analytics and Innovation (ICDMAI 2022)** scheduled from 14-16 January 2022 in virtual mode. ICDMAI is a flagship conference of Society for Data Science (S4DS), which is a non-profit professional association to create a collaborative platform for bringing together technical experts across Industry, Academia, Government Labs and Professional Bodies to promote Innovation around Data Science

The ICDMAI 2022 envisions its role towards data management as well as analytics and its enhancement through collaboration, innovative methodologies and connections throughout the globe. In this direction, the mission is to deliver and coordinate, enact and disseminate research as well as resources that enhance the impact and growth of education pertaining to the theme of the conference. The primary goal of the conference is to promote research and developmental activities around data science, which is our primary focus. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference is organized every year to make it an ideal platform for people to share their views, results and experiences



# TRACKS & TOPICS



Sixth International Conference on Data Management, Analytics and Innovation (ICDMAI – 2022) solicit papers in the areas of specific research domains from all viewpoints are invited from delegates all over the globe. It is planned to submit selected and presented original, unpublished research papers in the proceedings with SPRINGER in their prestigious **Lecture Notes on Data Engineering and Communication Technologies (LNDECT)** series, which is indexed in Scopus and WoS. Following are the topics of interest but not limited to:

## Track I: MACHINE LEARNING

Algorithms and Models, Feature Engineering, Supervised Learning - Classification, Regression, Unsupervised Learning, Semi-supervised Learning, Association Rule Mining, Recommendation System

## Track II: AI & DEEP LEARNING

Heuristic Search, nature inspired search, Fuzzy and Rough Set, Reinforcement Learning, ANN and Deep Neural Networks, RNN, CNN, RBM, Transformer, Auto Encoder, GAN, Transfer Learning, Application in Computer Vision, Natural Language Processing, Time Series Data, Other research Issues and Interdisciplinary applications in Science, Social Science and Humanities

## Track III: DATA STORAGE, MANAGEMENT AND INNOVATION

Data Storage, Data warehouse and Data Lakes, Retrieval, Graph database, No SQL, Column based databases, Other contemporary issues and Techniques

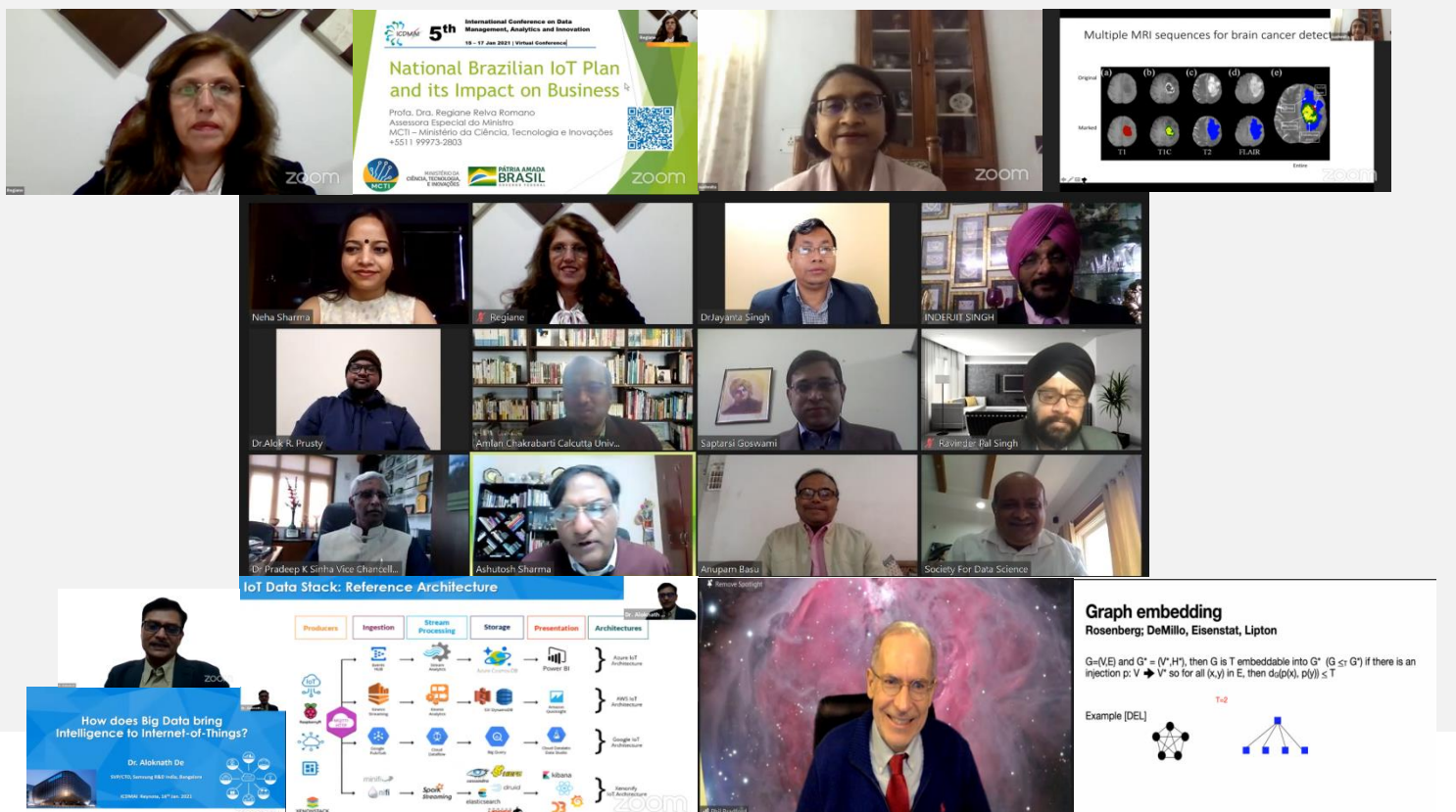
## Track IV: ENABLING TECHNOLOGIES

Big Data, Cloud Computing, IoT, Robotics, Block Chain, Security and Privacy, Bio-Informatics

## Track V: DATA SCIENCE TECHNIQUES FOR HANDLING EPIDEMIC, PANDEMIC

Forecasting models for Tracking Number of affected, Image Processing Techniques for detection of disease, Applying Text Analysis to understand research articles to get a better understanding of the Research Literature, Drug Discovery and Genomic Sequencing, Assessing the business and Economic Impact of an Epidemic and Pandemic, Social Media Analytics to understand the Sentiments, Specific issues of Concern, Building Conversation Agents to communicate genuine information

ICDMAI 2022 Paper Submission Link: [https://icdmai.org/paper\\_submission](https://icdmai.org/paper_submission)



# REGISTRATION



Every accepted article / research paper should be registered by at least one author to attend the conference. The acceptance list of article / research paper will be announced on the website and the authors will be intimated regarding the acceptance through e-mail. The details about registration fee are given below:

**Registration fees for Paper Presenters:** <https://icdmai.org/registration>

Category	Early Bird Registration till 31 Oct 2021		Registration Fee from 1-30 Nov 2021		Onsite Registration Fee (only for Co-Author)	
	Indian (INR)	Others (US \$)	Indian (INR)	Others (US \$)	Indian (INR)	Others (US \$)
<b>Students</b>						
S4DS Members	6000	200	6500	250	7000	350
Others	6500	250	7000	350	7500	450
<b>Research Scholar</b>						
S4DS Members	7000	250	8000	350	9000	500
Others	8000	350	9000	500	10000	600
<b>Academician</b>						
S4DS Members	8500	350	9500	450	10500	650
Others	9500	450	10500	550	12000	750
<b>Industry Professionals</b>						
S4DS Members	10000	450	12000	500	14000	800
Others	12000	500	14000	650	15000	950

**Note:** The Registration Fee is inclusive of Service Tax

Due to the Pandemic situation, the registration fee for early bird registration is reduces by 20%

1. Only registered delegates can attend the conference.
2. In order to include the selected paper in Conference Proceedings, at least one author has to register and present his/her paper at the conference.
3. If multiple authors of selected papers wish to attend, they are requested to register separately & will not be entertained as accompanying persons.
4. Student delegates are requested to attach a letter from the HOD/Dean/Principal/Research Guide verifying their full-time student status.
5. PG Students and PhD Scholars will be considered under Research Scholar Category.
6. Registered candidates cannot claim for refund on their absence in the conference.

**Attractions of ICDMAI 2022 are:**

1. Get a Discount on S4DS Membership and Receive all our publications for free
2. Networking with S4DS ecosystem and an opportunity to interact with experts from leading corporate houses and premier academic institutions.
3. S4DS members get priority access & discount on our flagship conference ICDMAI 2022

**Registration fees for Listeners:** [https://icdmai.org/reg\\_for\\_listener](https://icdmai.org/reg_for_listener)

**Registration fees for Tutorials:** [https://icdmai.org/reg\\_for\\_tutorials](https://icdmai.org/reg_for_tutorials)



To know more on paper submission guidelines & format please click on ([www.icdmai.org](http://www.icdmai.org)). For queries please feel free to contact us on below contact details or write to us at

CONTACT: +91-9923602490 [icdmai.s4ds@gmail.com](mailto:icdmai.s4ds@gmail.com)

Look forward for your high quality submissions and meeting you at ICDMAI 2022.