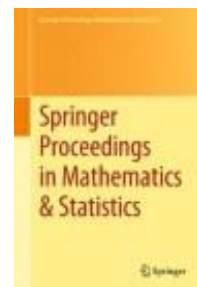# 1st International Conference on
Computing for Science, Engineering & Artificial Intelligence
CSEAi 2023
17-18th November 2023
(Hybrid mode)

https://cseai2023.iaasse.org/index.html

Conference Proceedings

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Session - 7
Data Analytics and Machine Learning

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Submission Guidelines

Papers reporting original* and unpublished research results pertaining to the related topics are solicited. *(papers with plagiarism more than 30% will be outrightly rejected)

Full paper manuscripts must be in English of up to 10 pages as per format.

For the author's convenience, Springer has summarized the in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc. The PDF of the Authors Guidelines can be downloaded from the given link or as part of the zip files containing the complete sets of instructions and templates for the different text preparation systems. Springer has developed LaTeX-style files and Word templates to help prepare papers. LaTeX is the preferred format for texts containing several formulae, but Word templates are also available at the following link

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Submissions should **NOT** include the author(s), affiliation(s), e-mail address(es), and postal address(es)

their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper if accepted.

Presentation through a Virtual Platform

Amid prevailing conditions due to COVID-19, a virtual meeting platform may be made available for all registered authors who intend to submit their work but are unable to attend the conference. Authors may register and present their papers through the virtual platform. Authors shall be sent a Certificate of Participation, Conference Proceedings link, and relevant literature by mail.

https://www.scopus.com/sourceid/21100255398

CSEAi 2023 aims to provide a forum for researchers from both academia and industry to share their latest research contributions, future vision in the field, and potential impact across industries of Computer Science and Artificial Intelligence. The CSEAI 2023 conference focuses on computing concepts and mathematical techniques in Science, Engineering, and AI. This conference embarks on a journey through the essential mathematical landscapes: Linear Algebra's transformative equations, Calculus' optimization symposiums, Probability's uncertain terrain, and more. It brings together the tapestry of computing methods and mathematical equations that define the very essence of Artificial Intelligence, illuminating the path to mastery in this dynamic realm. Join us, 17-18 November 2023, to explore discovery, progress, and achievements related to various Data Science and Artificial Intelligence. The ICDSAI 2023 will provide its attendees with an uncommon opportunity to expand their network beyond their immediate professional environment. It is a unique chance to work with other accomplished individuals from diverse areas toward the common goal of shaping the future of communication, computing, and society. https://cseai2023.iaasse.org/sessions.html

Topics of interest include, but are not limited to, the following:

- Supervised Learning
- Decision Trees
- Support Vector Machines
- Image Coding and Compression

- Unsupervised Learning
- Dimensionality Reduction
- Image-based modeling
- Anomaly Detection

- Semi-Supervised Learning
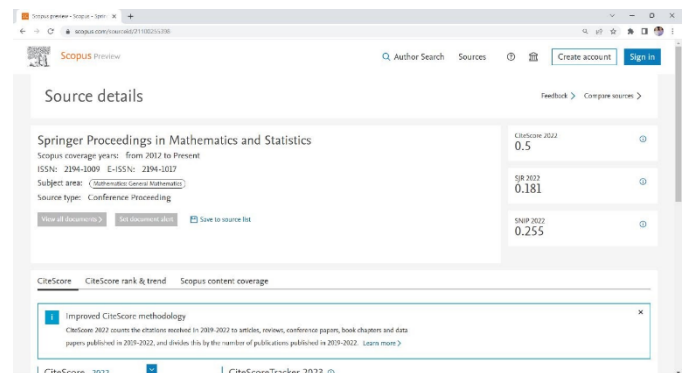- Analytical Learning
- Reinforcement Learning
- Markov Model

- Q-learning and policy gradients
- Natural language Processing
- Medical Image Analysis
- Cognitive and Biologically-Inspired Vision
- Sentiment Analysis
- Computer Vision

- Convolution Neural Networks
- Speech Recognition
- Recurrent Neural Networks
- Data Mining Techniques
- Regression Analysis
- Data Science
- Soft Computing

- Big Data
- Filter Design and Structures
- FIR, IIR, and Adaptive Filters
- Biomedical Imaging Technologies

☞ **Submission :** https://equinocs.springernature.com/service/CSEAI2023

⏰ * Important Dates / Deadlines / FEES *

Submission of **Paper**   : **25 October 2023**
Notification of **Acceptance**   : **01 November 2023**
Early Bird Registration   : **02 November 2023**
Oral Presentation of selected works : **17-18 November 2023**
Submission of **Final paper**   : **December 31, 2023**
Online Paper Tentative   : **June 30, 2024**

The CSEAI 2023 registration fees are as follows, and must be paid in USD or in local currency as per the current exchange rate.

Important Dates and Registration Fees

Category	Early Bird: on or before October 31, 2023		Regular Registration: November 01, 2023 - Till November 05, 2023		Spot Registration: November 19, 2023	
	IAASSE Members	Non Members	IAASSE Members	Non Members	IAASSE Members	Non Members
Full Time Students	70.00	95.00	95.00	125.00	120.00	150.00
Faculty/ Research Scholars	95.00	120.00	120.00	145.00	145.00	165.00
Industry	110.00	135.00	135.00	160.00	160.00	180.00

** About Session Chair **

Dr. Pydipala Laxmikanth has been working as an Associate Professor in the Department of CSE Vignan Institute of Technology and Science Deshmukhi (V), Pochampally(M), Yadadri-Bhuvanagiri District, affiliated with Jawaharlal Nehru Technological University, Hyderabad,Telangana-508284, India. He completed his Bachelor of Science (B.Sc) from Andhra University. He also completed a Master of Computer Science (MSc)) and Master of Technology – CST (M.Tech) from Andhra University. He is Awarded Doctor of Philosophy Ph.D in Computer Science and Engineering from the GITAM Deemed To Be University, Visakhapatnam.

Dr. G. Raja Vikram holds a Ph.D. in Computer Science and Engineering from JNTUH University, Hyderabad, With a 17 Years of teaching experience and seven years dedicated to research, he currently serves as an HOD and Professor in the Department of CSE at Vignan Institute of Technology and Science in Hyderabad. Dr. G. Raja Vikram has an impressive publication record, with 13 research papers featured in renowned International and National journals as well as conferences. Additionally, he has contributed as a reviewer for numerous international journals and conferences. His research expertise encompasses areas such as Machine Learning, Natural Language Processing, Image Processing, and AI.

Dr P Muralidhar is currently working as an Associate Professor in VIGNANITS, Hyderabad. Pursued his doctoratal degree from Pondicherry University. He published papers in 7 Scopus and Sci journals and 5 international conferences. He interests are in data analysis, machine learning, and Data Mining.

Dr. Manoj Kumar Mahto holds a Ph.D. in computer science from Gurukula Kangri University, Haridwar, and an M.Tech in CSE from BIT Mesra, Ranchi. With a decade of teaching experience and seven years dedicated to research, he currently serves as an Associate Professor in the Department of CSE at Vignan Institute of Technology and Science in Hyderabad. Dr. Mahto has an impressive publication record, with 12 research papers featured in renowned International and National journals as well as conferences. Additionally, he has contributed as a reviewer for numerous international journals and conferences. His research expertise encompasses areas such as Machine Learning, Natural Language Processing, Image Processing, and AI.

Mr. V.S.S.P.L.N.Balaji Lanka received M.Tech in the Stream of CSE from Dr. A.P.J. Abdul Kalam University, M.C.A from Andhra University. He is having more than 5 Years experience has guided UG & PG students, currently he is working as Assistant Professor, Dept. of CSE at Vignan Institute of Technology and Science, Hyderabad. He published 5 National and International Journals and also Presented & published papers at various Conferences. His research areas include Data Mining, Big Data Analytics and Machine Learning with AI, Python with Data Science, R-Programming.

If you have any queries.

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