

Call for Papers

Special Session on

“Intelligent Techniques in Applied Data Science and Machine Learning” (ITML-22)

Session Chair(s):

Dr. Sujatha Pothula, Associate Professor, Pondicherry Central University, Pondicherry, India.
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Theme of Session:

This special session is devoted to algorithms, application designs and implementation of Artificial Intelligence and Machine Learning Tools for the exchange of information on research and development in Deep Learning, Computer Vision, Big Data Analytics, and other related topics. The latest techniques based on soft computing algorithms and machine learning tools have shown promising results to solve data science problems on vision, security, analytics, and prediction compared to conventional techniques. Envisioning the latest machine learning developments will help to get more insights on different areas of application and encourage academia-industry communities to focus on innovation. We invite research papers with new findings in the techniques for AI & ML applications.

Topics of Interest:

Based on the above-mentioned theme, including following topics (**but not limited to these**), original (un-published) research contributions are invited.

- Applied Machine Learning (active learning, clustering, online learning, ranking, reinforcement learning, supervised, semi- and self-supervised learning, time series analysis, etc.)
- Deep Learning Applications in health, security, education and navigation, etc
- Trustworthy Machine Learning (accountability, causality, fairness, privacy, robustness, etc.)

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Bhimavaram, Andhra Pradesh, India.**

- Applications (computational biology, crowdsourcing, healthcare, neuroscience, social good, climate science, etc.)
- Computer Vision and Imaging applications in surveillance, education, healthcare, etc.
- Big Data Analytics, Data Mining and Data warehousing applications.
- Recommendation Systems
- Game Theory and Game Analytics
- Machine Learning in Robotics and IoT applications

Technical Committee:

Dr K.Sreenivasulu, Professor of CSE, GPCET, Kurnool, India

Dr.Shesikala Martha, Associate Professor, SR University, Warangal, India.

Dr Ahmed Abdul Moiz Qyser, Professor, Muffakam Jha College of Engineering and Technology, Hyderabad, India.

Mr. Salva Maneesh Varma, Senior Software Architect, Accenture Japan Pvt Ltd, Japan

Dr M. Rajasekhar Reddy, Associate Professor, KL University.

Dr M Ventkata Ramana, Professor of CSE, AITS, Kadapa, India

Dr V. Lokeswara Reddy, Professor of CSE, KSRMCE, Kadapa, India

Paper Submission Process: Please submit your paper (in word/pdf format) at Email: reddyandluru@gmail.com with “**Special Session-ITML-22**” mentioned in the subject line.

For further queries related to this special session, please contact the session chair

Paper Submission Deadline:

Submission of Full Manuscript	: 15 April, 2022
Notification of Acceptance	: 15 May, 2022
Registration	: 15 June, 2022
Final Submission	: 15 June, 2022
Conference Schedule	: 15 July, 2022
Conference Dates	: 22 – 23 July, 2022