

1st International Conference on Applied Mathematics, Modeling and Simulation in Engineering
(AMSE 2021)

Stanley College of Engineering and Technology for Women, Abids

Hyderabad, India, September 15-16, 2021

Special Session on Machine Intelligence: Emerging Opportunities, Challenges and Applications

Theme of the Session:

The proliferation of machine intelligence has increased the recognition of data in providing a competitive edge in business and for creating smart systems. Machine intelligence is envisaged to form the foundation for most technological and business advancements for years down the line. It is useful in daily life through healthcare, agriculture, social network analysis, business and eCommerce, banking and financial services. Further, machine intelligence can be utilized to build intelligent robots, smart cities, autonomous multi-agent systems, knowledge-based systems, natural language processing systems and so on and so forth. The primary focus of the special session is to cover the different modern cutting edge machine intelligence technologies and applications for solving real-world problems. This special session invites original work aimed at using machine intelligence techniques for effective solutions to real life problems.

Topics of Interest:

1. Artificial Intelligence for Internet of Healthcare Things (IoHT)
2. Impact of Artificial Intelligence on agriculture domain
3. Autonomous transportation
4. Smart city and home automation
5. Advanced intelligent robotics
6. Natural language processing
7. Artificial Intelligence in banking and financial services
8. Recommender system with artificial intelligent architecture
9. Privacy and security in social media
10. Social network analysis

Important Dates

Last date for paper submission: 01, July 2021

Last date for acceptance: 15, July 2021

Registration commencing: 01, July 2021

Conference dates: 15–16, September 2021

Note: Presented papers of AMSE 2021 will be published in the IOP Science: Journal of Physics Conference Series (JPCS)

Indexing: The proceedings of this series are submitted to Scopus and Web of Science

Conference link: <https://www.stanley.edu.in/amse-2021>

Paper Submission: It is mandatory for the authors to submit the papers through EasyChair at: <https://easychair.org/my/conference?conf=amse2021> and e-mail to ssamse2021@gmail.com

Manuscript Guidelines: <https://publishingsupport.iopscience.iop.org/author-guidelines-for-conference-proceedings/>

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