

**1st International conference on
Applied Data Science and Smart
Systems-2022 (ADSSS)
4th-5th November 2022**

Call for Papers of Special Session

Important Dates:

- Last Date of Paper Submission: 20th Aug
- Notification of Acceptance: 20th Sept
- Camera Ready: 5th October
- Registration: 20th October

Publication

All accepted and registered papers of this special session will be submitted for inclusion into SCOPUS Indexed AIP conference

Registration

Please visit conference webpage for registration and other details:
<https://ca.chitkara.edu.in/adsss>



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Session Title:

Intelligent Computing in Multidisciplinary Engineering Applications.

Session Chair:

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Abstract: Computational intelligence serves as a powerful tool to mimic and process human knowledge. This has yielded a spectrum of intelligent computing approaches to optimize multidisciplinary engineering applications. Although 'Intelligent Computing' is a developed area of research, many new findings are being evolved by researchers in multitude of applications. It is known that hybridization of computational approaches with traditional engineering methodologies and applications has become a topic of increasing interest for both researchers and developers globally from academia as well as industries. This special session is devoted to promote the investigation of the latest research of mathematical models and foundations and their effective applications, to explore the latest innovations in theories, models, ideas, technologies, applications and tools of Computer science, Artificial Intelligence, soft computing, machine learning and Big Data to assess the impact of the approach, and to facilitate numerous interdisciplinary domains of engineering and bio-medical.

Topics of Interest:

Evolutionary Computation, Swarm Intelligence, Artificial Neural Networks, DNA and Molecular Computing Biological Computing (Bio-inspired computing), Artificial Immune Systems, Autonomy-Oriented Computing, Agent based Systems Computational Neuroscience, Fuzzy Systems, Genetic Algorithms, Hybrid Systems

Multi-/Many-Objective, Optimization Deep learning, Convolutional neural network, Multimedia & Text Processing, Computational Neuroscience, Pattern Recognition and Machine Learning, Signal, Image and Video Processing Speech Processing, Data Fusion, Knowledge Discovery and Data Mining, Expert Systems, Information, Security Computer Vision, Cloud Computing,

Bio-informatics, Parallel Computing, Natural Language Processing Human computer interactions, Segmentation, Gesture analysis, Robotic vision systems, Biometrics, Security and Forensics Applications

Paper Submission Process: Please submit your paper (inword) to easyChair portal and submit the paper titles and easyChair ID to us

Contact Details of Special Session Chair:

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