



Call for Papers



8th International Conference on Soft Computing and Pattern Recognition

School of Information Technology and Engineering,

VIT University, Vellore.

December 19-21, 2016

<http://www.mirlabs.org/cason16>

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The 8th International conference on Soft Computing and Pattern Recognition (SoCPaR) organized in India bring together worldwide leading researchers and practitioners interested in advancing the state of the art in Soft Computing and Pattern Recognition, for exchanging knowledge that encompasses a broad range of disciplines among various distinct communities. The conference is expected to provide an opportunity for the researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of soft Computing and Pattern Recognition. Topics of interest include, but are not limited to:

- Evolutionary Algorithms
- Swarm Intelligence
- Artificial Immune Systems
- Fuzzy sets
- Uncertainty analysis
- Fractals
- Rough sets
- Support Vector Machines
- Artificial Neural Networks
- Case based reasoning
- Wavelets
- Hybrid Intelligent Systems
- Machine Learning
- Ambient Intelligence
- Hardware Implementations
- Nature Inspired Computing Techniques
- Information Retrieval
- Data mining
- Web mining
- Image Processing
- Computer Vision
- Bio-informatics
- Information Security
- Network security
- Steganography
- Biometry
- Remote Sensing
- Medical Informatics
- E-Commerce
- Signal Processing
- Control Systems

Authors are invited to submit papers describing original and contain contributions of theoretical, experimental or application nature. The maximum length of the paper should be 10 pages. Papers must be formatted according to the springer format available at <http://www.springer.com/series/11156>. Submit your papers to regular tracks using the following link: <https://easychair.org/conferences/?conf=cason2016>. All accepted papers fulfilling requirements on quality will be published in the springer proceedings.

Journal Special Issue: Authors of accepted papers presented at SoCPaR 2016 will be invited to submit extended versions of their manuscripts for consideration in the following international journals.

- Journal of Information Assurance and Security
- International Journal of Hybrid Intelligent Systems
- International Journal of Computer Information Systems and Industrial Management
- Journal of Networking and Innovative computing

Important dates:

Paper Submission due:	September 30, 2016
Notification of paper acceptance:	October 15, 2016
Registration and Final manuscript due:	October 30, 2016
Conference:	December 19-21, 2016