

Proposed Special Session on
Soft computing techniques for Betterment of Society
At
7th World Congress on Information and Communication Technologies
South Asian University, Delhi, India.
December 14-16, 2017

Soft computing techniques have been widely used in almost every practical application in the current scenario. However, the success rate of conventional techniques in these applications is limited which shows the scope for improvement. One way of improving the performance of any system is to develop an approach with combinations of several soft computing techniques such as artificial neural networks, fuzzy theory, evolutionary computation, etc. This special session specially focuses on innovative and hybrid approaches which can solve the problems of human society in a specific application. This session will also serve as a platform to ignite the thoughts of budding soft computing researchers towards developing a successful system for any practical application.

Scope: The topics of this special session includes, but not limited to:

Techniques:

- Artificial neural networks+fuzzy theory
- Neuro fuzzy approaches
- Genetic algorithm+ Neural networks
- Particle swarm optimization+genetic algorithm
- Deep learning networks+fuzzy theory
- Rough set+evolutionary computation
- Optimization techniques+neural networks
- Supervised approaches+unsupervised approaches
- Transforms+evolutionary computation

Applications:

- Medical domain
- Industrial applications
- Education
- Pattern recognition
- Sustainable development
- Green environment
- Water treatment
- E Banking
- Management

Important dates:

Paper Submission: October 10, 2017

Acceptance notification: October 31st, 2017

Registration: As per conference deadline

All the accepted papers of this session will be published in the proceeding of Springer series and the extended versions of the selected papers will be published in special issue of the International Journals. Kindly follow the springer format and submit your paper through easy chair link provided at the Conference website: <http://www.mirlabs.net/wict17/>

Special Session chairs:

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