

Call for Papers

Special Session on

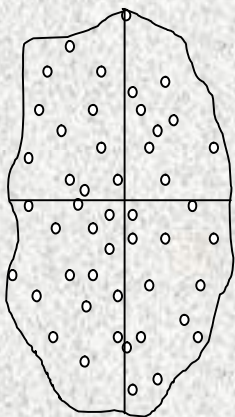
POPULATION INITIALIZATION METHODS IN METAHEURISTICS ALGORITHMS (PIMMA)

IN CONJUGATION WITH 5TH INTERNATIONAL CONFERENCE ON
SOFT COMPUTING FOR PROBLEM SOLVING
(<http://socpros15.scrs.in/>)

at

Saharanpur Campus of IIT Roorkee, India

Population Initialization (PI) in metaheuristic algorithms is a most advanced areas for research. The advancement in the approaches leads to higher rate of exploration and exploitation of complex problems. Innovative initialization methods have lead to faster convergence for so many existing evolutionary algorithms and further have scope of improvement.



Scope

Population Initialization (PI) is first and most important step of any metaheuristic algorithm in Computational Intelligence. The special session on PI is devoted for discussion and analysis of different techniques and methods of initializing candidate solutions in single and multi-dimensional complex problems. The session offers an occasion to explore, dissect and examine innovative and hybridized methods of PI to accelerate the thinking of achieving global optimization solutions for real life complex engineering and industrial problems.

Aim

This special session aims to bring together leading scientists, engineers, researchers and scholars to exchange and share their experiences and research results about all aspects of Soft Computing Optimization.

Call for Papers

Authors are invited to submit their unpublished research work in various fields like *all the metaheuristic algorithms* and their applications in Bio-informatics, Business and Economics, Cloud Computing, Control systems, Data Mining and Clustering, Engineering, Finance, Image Processing, Optimization, Signal Processing, Wireless Sensor Networks etc.

Important Dates

Paper Submission **May 15, 2015**

Notification of Acceptance **Aug. 10, 2015**

Camera-Ready of Accepted paper **Sep. 01, 2015**

Registration of Authors of accepted papers **Sep. 01, 2015**

Paper Publication

All the papers accepted and presented in this session will be published by Springer (Approval pending). The extended versions of the selected papers will be published in special issues of various International Journals.

Paper Submission

Full Length paper in the prescribed format of Springer can be submitted through the easy chair link: <https://easychair.org/conferences/?conf=socpros2015>

Track Chairs

Shweta Sharma (shweta_sharma0287@yahoo.com), Assistant Prof., Amity University Rajasthan
Jitendra Rajpurohit (jiten_rajpurohit@yahoo.com), Assistant Prof., AUR
Anuj Arora (er_anujarora@yahoo.com), Astd. Registrar, AUR
Anurag Tripathi (anuragtripathi1305@gmail.com); Arya College, Rajasthan.

Looking forward to see you at Saharanpur Campus of IIT Roorkee, INDIA in December 2015.