

**Proposed Special Session on
Metaheuristics for Image Processing**
At
17th International Conference on Hybrid Intelligent Systems
South Asian University, Delhi, India.
December 14-16, 2017

Objectives of the Session

In the present era Image Processing (IP) techniques help humanity in various advanced manners. Application of IP can be seen in different fields like medical, industries, defence, entertainment etc. IP in itself consists of different subareas like thresholding, enhancement, watermarking, night vision, infrared imaging etc. to name a few. In the past few decades it has been observed that Metaheuristic techniques (like genetic algorithms, particle swarm optimization, differential evolution, ant colony optimization etc.) has been successfully implemented in the domain of IP. The objective of this special session is to bring together scientists and researchers applying Metaheuristics in different domains of IP. The scope of this special session is as follows:

Scope of the session

Implementation of Metaheuristics techniques for:

Thresholding, Steganography, Enhancement, Watermarking, Medical Imaging, Security and Defense, Agriculture, Industries and last but not the least any novel application.

Paper Publications

All accepted and registered papers will be published in AISC Series of Springer, indexed in *ISI Proceedings*, *EI-Compendex*, *DBLP*, *SCOPUS*, *Google Scholar* and *Springerlink*. (Listed in UGC approved list, please refer List 1- Page 32 - S.No. - 1375) (http://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf)

Important Dates

Paper Submission Due: October 10, 2017

Notification of paper Acceptance: October 31, 2017

Registration and Final manuscript due: November 15, 2017

Special Session Chair

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