Proposed Special Session on Image Processing and Artificial Intelligence At

7th World Congress on Information and Communication Technologies South Asian University, Delhi, India. December 14-16, 2017

Objectives and Scope of the Session

The aim of this Special Session is to bring together researchers, engineers and practitioners from medical, engineering and social science background to present achievements and highlights of their work in the area of image processing and artificial intelligence with different applications.

The topics and areas include but are not limited to:

- Image processing
- Scene analysis, modeling, and understanding
- Machine vision
- Pattern matching and pattern recognition
- Image synthesis, including three-dimensional imaging and solid modeling
- Computer-aided graphic arts and animation
- Mathematical approaches to image processing, analysis, and synthesis
- Computational geometry
- Image models and transforms
- Visualization and graphical data presentation
- Diagrammatic knowledge representation and reasoning
- Modeling of human visual perception
- Innovative uses of various graphic and vision devices and systems

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 Chairs

Dr. Nikhil Rajput, Ramanujan College, University of Delhi, India

Dr. Niketa Gandhi, Machine Intelligence Research Labs (MIR Labs), USA

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