

**World Congress on Information and Communication Technologies 2011
Mumbai, India, December 11-14, 2011**

**Special Session on “Computational Intelligence Techniques for Image Processing
and Pattern Recognition Problems”**

Organized by

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&

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Call for Papers

In the recent time computational intelligence techniques and algorithms have been successfully adapted to solve a lot of problems in image processing and pattern recognition. Potentialities of the computational intelligence techniques and algorithms for pattern recognition are still evolving. Hence, we thought of organizing a special session on this topic during WICT2011.

Topics for the Special Session include, but are not limited to the following:

Computation Intelligence Techniques (Neural Network, Fuzzy logic, GA and other evolutionary techniques) for

- *Image Noise Removal*
- *Image Restoration*
- *Image segmentation*
- *Image Classification*
- *Content-Based Information Retrieval*
- *Video indexing and retrieval*
- *Bio-medical imaging applications*
- *Emotion Recognition*
- *Applications to 3D objects and Face Models*
- *Human gesture recognition*
- *Human face detection and tracking*
- *Object recognition-3D sensing and depth measuring systems*
- *Robot intelligence.*
- *Motion estimation from the moving image*
- *Intelligent compression of massive data*
- *Human-Computer Interaction*

Submission Procedure

Researchers and practitioners are invited to submit their original work on or before **August 15, 2011** in PDF and MS word format. The page limit for a full-length paper is 6 pages. Short papers describing novel research visions, work-in-progress or less mature results are also welcome, with the limit of 4 pages. (Papers less than 4 pages will not be reviewed and may be rejected outright!)

All submissions should be in the IEEE 8.5 two-column format. Papers should contain up to 5 keywords. Papers will be evaluated for originality, significance, clarity, and soundness, and will be reviewed by at least three independent reviewers. For template Please visit the following web link

<http://www.mirlabs.net/wict11/index.php-c=main&a=show&id=6.htm>

Authors of accepted papers will be informed by **Oct 15, 2011**. Last date for both camera ready paper and registration is **Oct 31, 2011**.

All accepted and registered papers will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore.

Important Dates

Paper Submission	: August 15, 2011
Notification of acceptance	: October 15, 2011
Camera-ready of accepted papers	: October 31, 2011
Registration of authors of accepted papers	: October 31, 2011
Conference	: December 11-14, 2011

Inquiries and submissions can also be forwarded electronically (Word document) to:

Special Session Organizers

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For further details please visit conference website
<http://www.mirlabs.net/wict11/index.php-c=main&a=index.htm>