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Special Session Call for Papers
International Symposium on Computer, Consumer and
Control, 2014

Special Session organizer: Prof. Sheng-Chih Yang

Session name: *Soft Computing and its Applications*

Introduction/ Call for papers

Soft Computing is a collection of methodologies, which aim to exploit tolerance for imprecision, uncertainty and partial truth to achieve tractability, robustness and low-cost. This special session will bring together researchers, practitioners, and students from around the world to discuss the latest advances in the field of soft computing and its applications for solving real life problems.

Since this workshop is dedicated to application system solutions based on soft computing techniques, we encourage the integration of soft computing techniques or tools into both everyday and advanced applications. The use of soft computing techniques, such as Fuzzy Logic, Neural Networks, Evolutionary Computing, Probabilistic Computing, Rough Sets, Chaos Theory, Hybrid Methods and other similar techniques, must play a substantial role in submitted papers to address real world complexities. For more details please feel free to contact the session chair - Prof. Sheng-Chih Yang (scyang@ncut.edu.tw).

The topics of interest include, but are not limited to

- Soft Computing in Image Processing
- Soft Computing in Signal Processing
- Soft Computing in Medical image analysis.
- Soft Computing in Pattern Recognition.
- Soft Computing in 2D or 3D Model Reconstruction.
- Soft Computing in Data Hiding.
- Other applications in the field of Soft Computing.

Prospective contributors are invited to submit their paper to Prof. Yang by email scyang@ncut.edu.tw. All presented papers will be published in the proceedings and the excellent papers will be recommended for publication in the special issue of SCI Journal.