

## CALL FOR PAPER

Third International Conference on Soft Computing and Pattern Recognition (SoCPaR 2011)

Dalian, China, October 14-16, 2011

<http://www.mirlabs.net/socpar11>

The aspiration of SoCPaR 2011 is to bring together worldwide leading researchers, developers, practitioners, and educators interested in advancing the state of the art in soft computing and pattern recognition for exchanging knowledge that encompasses a broad range of disciplines among various distinct communities. It is hoped that researchers will bring new prospect for collaboration across disciplines and gain idea facilitating novel breakthrough. The 3-day conference will feature prominent keynote speakers, workshop, tutorials, poster and paper presentation in parallel tracks. SoCPaR 2011 invites novel contributions/papers of soft computing and pattern recognition from fundamental aspects to various practical applications. The conference is supported by National Natural Science Foundation of China.

### Topics:

Soft Computing and Applications (but not limited to):

Evolutionary Computing  
Swarm Intelligence  
Artificial Immune Systems  
Fuzzy Sets  
Uncertainty Analysis  
Chaos and Fractals  
Rough Sets  
Support Vector Machines  
Artificial Neural Networks  
Case Based Reasoning  
Bayesian Networks  
Hybrid Intelligent Systems  
Nature Inspired Computing  
Machine Learning  
Ambient Intelligence  
Cognitive Computing  
Probability Theory

Pattern Recognition and Applications (but not limited to):

Information retrieval  
Data Mining  
Web Mining  
Image Processing  
Computer Vision  
Bio-informatics  
Cognitive Informatics  
Information Security  
Network Security  
Steganography  
Biometry  
Remote Sensing  
Medical Informatics  
E-commerce  
Signal Processing  
Control Systems  
Hardware Implementations

### Author Guidelines:

Submission of paper should be made through the submission link in SoCPaR 2011 official website (<http://www.mirlabs.net/socpar11>). Please refer to the conference website for guidelines to prepare your manuscript. All accepted papers will be compiled in conference proceedings published by the IEEE and indexed by EI Compendex. It is mandatory at least an author registers for every paper that is included in the conference proceedings. Accepted papers presented at SoCPaR2011 will be selected and recommended for possible publication in Journal Special Issues and Edited Volumes (indexed by SCI, EI Compendex, etc.)

### Important Dates:

Deadline for Paper Submission: June 15, 2011

Notification for Acceptance: July 15, 2011

Camera ready submission and author registration: August 05, 2011

### SoCPaR 2011 organizing team

General Chairs:

Ajith Abraham, MIR Labs, USA

Hongbo Liu, Dalian Maritime University, China

Fuchun Sun, Tsinghua University, China

Program Chairs:

Chunli Wang, Dalian Maritime University, China

Sean McLoone, National University of Ireland, Maynooth, Ireland

Cheng Guo, Dalian Maritime University, China

Emilio Corchado, University of Salamanca, Spain

ORGANIZED BY:

