** ISDA 2012 - Conference Technical Programme **

R1: Electronics Auditorium

Day 1 - November 27, 2012

08:30 - 10:40

Software Technologies Part I

09:20 - 10:40

Database Management Systems

Session Chair-Neelam Jindal, IIT-D, NEW DELHI

10:20 - 10:40

Coffee Break

10:40 - 12:30

Signal Processing Applications

Session Chair-Virgilijus Sakalauskas, VILNIUS UNIVERSITY, Lithuania

12:30 - 13:30

Lunch

13:00 - 15:30

Biometrics & Computer Vision Part 1

Session Chair-Monika Bajaj and Hema Banati

15:30 - 16:00

Coffee Break

16:00 - 17:00

Biometrics & Computer Vision Part 2

Session Chair-Dr. Hadi Vati and Hossain Sami

R2: Polymer Science Auditorium

08:30 - 10:40

Tutorial Part I: Boris Stilman, University of Colorado Denver, USA

10:20 - 10:40

Conference official inauguration

10:40 - 11:30

Tutorial Part II: Boris Stilman, University of Colorado Denver, USA

11:30 - 12:30

Business Applications

Machine Learning Part I

Session Chair-Jan Samek, FIT, VUT Brno, Czech Republic

12:30 - 13:30

Lunch

13:00 - 15:30

Machine Learning Part II

Session Chair-Dr. Punam Bedi, University of Delhi, NEW DELHI

15:30 - 16:00

Coffee Break

16:00 - 17:00

Intelligent Mobile & Web Applications

Session Chair-Dr. K.V.Pramod, CUSAT

R3: Computer Science Auditorium

08:30 - 10:40

Signal Processing Applications

Session Chair-Dr. K.V.Pramod, CUSAT

10:20 - 10:40

Conference official inauguration

10:40 - 12:30

Software Technologies Part I

Session Chair-Anup Kumar Dubey and Manoj Dixit

11:30 - 12:30

Software Technologies Part II

Session Chair-Jyothi Reddy, SVNIT Surat

12:30 - 13:30

Lunch

13:00 - 15:30

Machine Learning Part I

Session Chair-Rakesh Singh, SVNIT Surat

15:30 - 16:00

Coffee Break

16:00 - 17:00

Machine Learning Part II

Session Chair-Manish Kumar Jain, IIT-D, NEW DELHI

16:00 - 17:00

Intelligent Mobile & Web Applications

Session Chair-Dr. Hadi Vati and Hossain Sami

17:00 - 18:00

Conference Closing Session

Session Chair-Virgilijus Sakalauskas, VILNIUS UNIVERSITY, Lithuania
### Session Chair-Prof. Yoshiuchi Maeda, Hannan University, JAPAN

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### Session Chair-Bernadetta Zbollini Jr., Brno University of Technology,Czech Republic

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13:00 - 13:15 - Closing ceremony
13:15 - 14:00: Lunch
A Fingerprint Print Authentication System Based on OAVY Description
Neha Mittal, Madhau Hemamnda and Ritu Vijay

**Poster**

Automatic Detection of Images through Artificial Neural Networks
Hussametin Uyed, Siwenn Kurt, Tillyl Hilirion

Service Crawler Based Effect and Dynamic Discovery Mechanism for Web Services, Available over the Internet
Damien Anthony Dmello, Supriya Salian, Sahare A, Nichinthi Shetty, Carol Rodrigues and Dricshi DDSouza

Comparative Analysis Of fuse-Based And neural Network Based fuse Recognition System
Adilbajaj Ravi, Bhikaii Onthaii Williams and Vass Fatoi Ohiwew

A Model to Integrate Software Project Management with Organizational Workflows
Nurrocks Rakib and Ricardo Bastos

Domain Adaptation to Automatic Classification of Neuronal Amplitude Integrated EEG
Yang Liu, Weiling Chen, Xu Yang and Xing Ke

A Bio-Inspired Perspective Towards Retail Recommender System Investigating Optimization in Retail Inventory
Sanaya Banejynn, Nevenilt Ghai, Ananjoy Roy and Abibul Hussain

Fuzzy Onto: A Meta-Ontology for Representing Fuzzy Elements and Supporting Fuzzy Classification Rules
Cristiane Fagundes, Marilde Santos, Helena Carregaro, M. Nuotoli and Tatiana Nogueira

The Role of Crossover in Evolutionary Approaches to Resource-Constrained Project Scheduling
Arna Andrica and Camilo Clara

Congestion Control by Dynamic Sharing of Bandwidth among Vehicles in VANET
Trishta Ghosh and Sadik Miftah

Performance Analysis of 3-D Surface Reconstruction of MR Head Images
Preetha Ramesh and Suresh G R

Exponential Stability of Hyperbolic Neural Networks with Varying Inputs
Guddeti Pahlavan and Aravindhaksh Bhanu Siva Kumar

Evaluating the Effects of O Nceans Clustering Approach On Medical Images
Hosam Meftah, Wafaa Elshme, Natasha R Benadry, Abibul Hussain and Hosam Nabi

Genetic Algorithms for Multi-Objective Community Detection in Complex Networks
Ahmed Eltonb幼儿, Nevenilt Ghai, Abibul Hussain and Alia Fair}

Community Optimization: Function Optimization by a Simulated Web Community
Christian Veenhuis

Refinement of Recommendations Based on User Preferences
Harita Mehta, Ayesha Paimeni and Dicshi DDSouza

Design and Implementation of IP Network Behaviour Analysis System Based on Netflow
Huchai He, Tingye Xu and Xing Gao

Predicting the Priority of a Reported Bug Using Machine Learning Techniques and Cross-Project Validation
V. K. Singh, Meera Sharma, Param Bedi and K. K. Chaturvedi

**Online Proceedings Poster Papers**

Design and Development of Genetic Algorithm for Text Internal Optimization of Safety Critical System for a Nuclear Power Plant
Molly Metha, M. J. Jayalal, A. John Anil, L. R. Rajwani, K. Kurakose and S. V. Sathe Anish

Incorporating Negative Association Rules to discover meaningful Outlier from Non-Redundant computation: A Medical predictive Analysis
Faisal Shaoi

Communication as an essential factor for effort estimation in GSD
Monir Roy

A Study on Random Walk of Equity Futures Market with Reference to National Stock Exchange, India
Poojitha Patho, Ajay A and Priyank Menon

Minimum Delay Routing Protocol with Enhanced Multimedia Transmission over Heterogenous MANETS
Kilpa Anwar Ali Siddiqui and Anand Ramesh

Architecture Design for Single-Controller Core
Suthi Pranali V, Remy K Manohar and Nandakumar R

A Threshold-Based Multi-Label Classification
Durgh Prasad Mur, Bittu G. G. Vasantha and Rajesh BalaKishan

Face Expression Detection Using Microsoft Kinect with the Help of Artificial Neural Network
Vinnetta G.B. Siva Raja, S. B. Lakshmana and Renu Joseph

A Reinforcement Learning Approach to Hydrothermal Scheduling Problem
J.S. B. Anu, Anish A. Anil Using 4T RRO & Modified Manhattan Cipher Chain
Ajit Ranehino and Pradeep C

Privacy Preserving Quantitative Association Rule Mining
Sathiyapriya K., Sudha Sadasivam G, Aarthi V, Divya K and Suganya C J P

Investigating the impact of semi-supervised approach in hindawi word sense disambiguation
Neela Mehta and Tonner Sibi

A Reinforcement Learning Approach to Hydrothermal Scheduling Problem
Lalitha, T. P. Ameem Ameem and R. S. Grewal

Intelligent System for Feature-based Recognition of Machining Parts from Point Cloud
Bennolasa Kantara Aarti

A Novel Discretization for Parameter Learning in Bayesian Network using Dynamic Programming
Sahabata Prasad and P. Ratha Krishna