

ACIIDS2012 Agenda

March 19, 2012 (Monday)			
09:00 09:30	Opening GF – Banquet Hall II		
09:30 10:30	Keynote Speech GF – Banquet Hall II		
10:30 11:00	Coffee Break GF – Banquet Hall		
11:00 12:00	Keynote Speech GF – Banquet Hall II		
12:00 13:30	Lunch 1F – Hoya Restaurant		
13:30 15:30	Session A01 Multiple model approach to machine learning(1)	Session A02 User Adaptive Systems (1)	Session A03 Agent System
	Meeting Room -101	Meeting Room -103	Meeting Room -203
15:30 16:00	Coffee Break Meeting Room -102		
16:00 18:00	Session A04 Multiple model approach to machine learning (2)	Session A05 User Adaptive Systems (2)	Session A06 Ubiquitous Decision Support with Bayesian Network and Computational Creativity
	Meeting Room -101	Meeting Room -103	Meeting Room -203
18:30	Welcome Reception GF – Banquet Hall I		

March 20, 2012 (Tuesday)

09:00 10:00	Keynote Speech GF – Banquet Hall II		
10:00 10:30	Coffee Break GF – Banquet Hall		
10:30 12:00	Session B01 Clustering technology	Session B02 Intelligent Systems (1)	Session B03 Intelligent Supply Chains
	Meeting Room -101	Meeting Room -103	Meeting Room -203
12:00 13:30	Lunch 1F – Hoya Restaurant		
13:30 15:30	Session B04 Intelligent Media Processing	Session B05 Intelligent Systems (2)	Session B06 Advances in Nature-Inspired Autonomic Computing and Networking
	Meeting Room -101	Meeting Room -103	Meeting Room -203
15:30 16:00	Coffee Break Meeting Room - 102		
16:00 18:00	Session B07 Modelling and Optimization Techniques in Information Systems, Database Systems and Industrial Systems	Session B08 Intelligent Systems (3)	Session B09 Computational Intelligence
	Meeting Room -101	Meeting Room -103	Meeting Room -203
18:30	Banquet GF – Banquet Hall I		

March 21, 2012 (Wednesday)

09:00 10:00	Keynote Speech GF – Banquet Hall II		
10:00 10:30	Coffee Break GF – Banquet Hall		
10:30 12:00	Session C01 Intelligent Management of e-Business Meeting Room -101	Session C02 Intelligent Digital Watermarking and Image Processing Meeting Room -103	Session C03 Intelligent Service Meeting Room -203
12:00 13:30	Lunch 1F – Hoya Restaurant		
13:30 15:30	Session C04 Human Computer Interaction Meeting Room -101	Session C05 Innovative Computing Technology Meeting Room -103	
15:30 16:00	Coffee Break Meeting Room - 102		
16:00 18:00	Session C07 Innovation in Cloud Computing Technology and Application Meeting Room -101	Session C08 Intelligent Signal Processing and Application Meeting Room -103	
18:30	Farewell party 1F – Cantonese Restaurant		

The 4th Asian Conference on Intelligent Information and Database Systems

March 19 - 21, 2012, Kaohsiung, Taiwan
<http://bit.kuas.edu.tw/~aciids12>

Conference Program

March 19, 2012

Opening.....	09:00-09:30
Keynote Speech I.....	09:30-10:30
Coffee Break.....	10:30-11:00
Keynote Speech II.....	11:00-12:00
Lunch.....	12:00-13:30
Sessions A01-A03.....	13:30-15:30
Coffee Break.....	15:30-16:00
Sessions A04-A06.....	16:00-18:00
Welcome Reception.....	18:30-20:30

March 20, 2012

Keynote Speech III.....	09:00-10:00
Coffee Break.....	10:00-10:30
Sessions B01-B03.....	10:30-12:00
Lunch.....	12:00-13:30
Sessions B04-B06.....	13:30-15:30
Coffee Break.....	15:30-16:00
Sessions B07-B09.....	16:00-18:00
Conference Banquet.....	18:30-20:30

March 21, 2012

Keynote Speech IV.....	09:00-10:00
Coffee Break.....	10:00-10:30
Sessions C01-C03.....	10:30-12:00
Lunch.....	12:00-13:30
Sessions C04-C05.....	13:30-15:30
Coffee Break.....	15:30-16:00
Sessions C07-C08.....	16:00-18:00
Farewell Party.....	18:30-20:30

Session List

March 19, 2012, 13:30-15:30

A01: Multiple model approach to machine learning (1)

A02: User Adaptive Systems (1)

A03: Agent System

March 19, 2012, 16:00-18:00

A04: Multiple model approach to machine learning (2)

A05: User Adaptive Systems (2)

A06: Ubiquitous Decision Support with Bayesian Network and Computational Creativity

March 20, 2012, 10:30-12:00

B01: Clustering technology

B02: Intelligent Systems (1)

B03: Intelligent Supply Chains (ISC 2012)

March 20, 2012, 13:30-15:30

B04: Intelligent Media Processing

B05: Intelligent Systems (2)

B06: Advances in Nature-Inspired Autonomic Computing and Networking

March 20, 2012, 16:00-18:00

B07: Modeling and Optimization Techniques in Information Systems, Database Systems and Industrial Systems

B08: Intelligent Systems (3)

B09: Computational Intelligence

March 21, 2012, 10:30-12:00

C01: Intelligent Management of e-Business

C02: Intelligent Digital Watermarking and Image Processing

C03: Intelligent Service

March 21, 2012, 13:30-15:30

C04: Human Computer Interaction

C05: Innovative Computing Technology

March 21, 2012, 13:30-15:30

C07: Innovation in Cloud Computing Technology and Application

C08: Intelligent Signal Processing and Application

A01

Multiple model approach to machine learning (1)

A01-01, ACIIDS-2012-IS01-05

DRFLogitBoost: A Double Randomized Decision Forest Incorporated with LogitBoosted Decision Stumps

Zaman Md. Faisal, Sumi S. Monira, and Hideo Hirose

A01-02, ACIIDS-2012-IS01-04

Learning and Inference Order in Structured Output Elements Classification

Tomasz Kajdanowicz, and Przemyslaw Kazienko

A01-03, ACIIDS-2012-IS01-03

Evaluating the Effectiveness of Intelligent Tutoring System Offering Personalized Learning Scenario

Adrianna Kozierekiewicz-Hetmanska

A01-04, ACIIDS-2012-IS01-02

Knowledge Discovery by an Intelligent Approach Using Complex Fuzzy Sets

Chunshien Li, and Feng-Tse Chan

A01-05, ACIIDS-2012-IS01-01

Integration of Multiple Fuzzy FP-trees

Tzung-Pei Hong, Chun-Wei Lin, Tsung-Ching Lin, Yi-Fan Chen, and Shing-Tai Pan

A01-06, ACIIDS-2012-0509

A quadratic algorithm for testing of omega-codes

Nguyen Dinh Han, Phan Trung Huy, and Dang Quyet Thang

A01-07, ACIIDS-2012-0089

A Study on the Modified Attribute Oriented Induction Algorithm of Mining the Multi-Value Attribute data

Shu-Meng Huang, Ping-Yu Hsu, and Wan-Chih Wang

A01-08, ACIIDS-2012-0049

A Hybrid Evolutionary Imperialist Competitive Algorithm (HEICA)

Fatemeh Ramezani, Shahriar Lotfi, and M.A. Soltani-Sarvestani

A02

User Adaptive Systems (1)

A02-01, ACIIDS-2012-IS02-05

Novel Criterion to Evaluate QoS of Localization Based Services

Juraj Machaj, Peter Brida, and Norbert Majer

A02-02, ACIIDS-2012-IS02-04

Proposal of User Adaptive Modular Localization System for Ubiquitous Positioning

Jozef Benikovsky, Peter Brida, and Juraj Machaj

A02-03, ACIIDS-2012-IS02-03

User Adaptivity in Smart Workplaces

Peter Mikulecky

A02-04, ACIIDS-2012-IS02-02

Adaptive Graphical User Interface Solution for Modern User Devices

Miroslav Behan , and Ondrej Krejcar

A02-05, ACIIDS-2012-IS02-01

Visualizing Human Genes on Manifolds Embedded in Three-dimensional Space

Wei-Chen Cheng

A02-06, ACIIDS-2012-0056

Two-Step Analysis of the Fetal Heart Rate Signal as a Predictor of Distress

Robert Czabanski, Janusz Wrobel, Janusz Jezewski, and Michal Jezewski

A03

Agent System

A03-01, ACIIDS-2012-0570

A Multi-agent Strategy for Integration of Imprecise Descriptions

Grzegorz Skorupa, Wojciech Lorkiewicz, and Radosław Katarzyniak

A03-02, ACIIDS-2012-0485

Performance Evaluation of Multiagent-System Oriented Models for Efficient Power System Topology Verification

Kazimierz Wilkosz, Zofia Kruczkiewicz, and Tomasz Babczyński

A03-03, ACIIDS-2012-0476

Building a model of an Intelligent Multi-Agent System based on distributed knowledge bases for solving problems

Nguyen Tran Minh Khue, and Nhon Van Do

A03-04, ACIIDS-2012-0363

Temporal Reasoning in Multi-agent Workflow Systems based on Formal Models

Fu-Shiung Hsieh, and Jim-Bon Lin

A03-05, ACIIDS-2012-0317

Assessing Rice Area Infested by Brown Plant Hopper Using Agent-Based and Dynamically Upscaling Approach

Vinh Gia Nhi Nguyen, Hiep Xuan Huynh, and Alexis Drogoul

A03-06, ACIIDS-2012-0706

A Service Administration Design Pattern for Dynamically Configuring Communication Services in Autonomic Computing Systems

Vishnuvardhan Mannava, and T. Ramesh

A03-07, ACIIDS-2012-0032

Chemical Process Fault Diagnosis Based on Sensor Validation Approach

Jialin Liu

A04

Multiple model approach to machine learning (2)

A04-01, ACIIDS-2012-IS01-10

Decoding Cognitive States from Brain fMRIs: The “Most Differentiating Voxels” Way
Chittibabu Nambala, Rahul Erai, and Krithika Venkataramani

A04-02, ACIIDS-2012-IS01-09

A Semi-Supervised Method for Discriminative Motif Finding and Its Application to Hepatitis C Virus Study
Thi Nhan Le, and Tu Bao Ho

A04-03, ACIIDS-2012-IS01-08

Comparison of Cost for Zero-one and Stage-dependent Fuzzy Loss Function
Robert Burduk

A04-04, ACIIDS-2012-IS01-07

Investigation of Rotation Forest Ensemble Method Using Genetic Fuzzy Systems for a Regression Problem
Tadeusz Lasota, Zbigniew Telec, Bogdan Trawiński, and Grzegorz Trawiński

A04-05, ACIIDS-2012-IS01-06

Data with Shifting Concept Classification Using Simulated Recurrence
Piotr Sobolewski, and Michal Wozniak

A04-06, ACIIDS-2012-0175

Neighborhood Selection and Eigenvalues for Embedding Data Complex in Low Dimension
Jiun-Wei Liou, and Cheng-Yuan Liou

A04-07, ACIIDS-2012-0045

A Bit-chain Based Algorithm for Problem of Attribute Reduction
Thanh-Trung Nguyen, Viet-Long Huu Nguyen, and Phi-Khu Nguyen

A05

User Adaptive Systems (2)

A05-01, ACIIDS-2012-IS02-08

Bio-inspired Genetic Algorithms on FPGA Evolvable Hardware

Vladimir Kasik, Marek Penhaker, Vilem Novak, Radka Pustkova, and Frantisek Kutalek

A05-02, ACIIDS-2012-IS02-07

Influence of the Number and Pattern of Geometrical Entities in the Image upon PNG Format Image Size

Jiří Horák, Jan Růžička, Jan Novák, Jiří Ardielli, and Daniela Szturcová

A05-03, ACIIDS-2012-IS02-06

Threading Possibilities of Smart Devices Platforms for Future User Adaptive System

Ondrej Krejcar

A05-04, ACIIDS-2012-0676

Content Based Human Retinal Image Retrieval using Vascular Feature Extraction

Sivakamasundari J, Kavitha G, Natarajan V, and Ramakrishnan S

A05-05, ACIIDS-2012-0608

Potential Topics Discovery from Topic Frequency Transition with Semi-supervised Learning

Yoshiaki YASUMURA, Hiroyoshi TAKAHASHI, and Kuniaki UEHARA

A05-06, ACIIDS-2012-0237

Evaluation of the Improved Penalty Avoiding Rational Policy Making Algorithm in Real World Environment

Kazuteru Miyazaki, Masaki Itou, and Hiroaki Kobayashi

A06

Ubiquitous Decision Support with Bayesian Network and Computational Creativity

A06-01, ACIIDS-2012-IS03-06

The Impact of Human Brand Image Appeal on Visual Attention and Purchase Intentions at an E-commerce Website

Young Wook Seo, Seong Wook Chae, and Kun Chang Lee

A06-02, ACIIDS-2012-IS03-05

Exploring Human Brands in Online Shopping: An Eye-tracking Approach

Seong Wook Chae, Young Wook Seo, and Kun Chang Lee

A06-03, ACIIDS-2012-IS03-04

Task Performance under Stressed and Non-Stressed Conditions: Emphasis on Physiological Approaches

Nam Yong Jo, Kun Chang Lee, and Dae Sung Lee

A06-04, ACIIDS-2012-IS03-03

Characteristics of Decision-making for Different Levels of Product Involvement Depending on the Degree of Trust Transfer: A Comparison of Cognitive Decision-making Criteria and Physiological Responses

Min Hee Hahn, Do Young Choi, and Kun Chang Lee

A06-05, ACIIDS-2012-IS03-02

A Comparison of Buying Decision Patterns by Product Involvement: An Eye-Tracking Approach

Do Young Choi, Min Hee Hahn, and Kun Chang Lee

A06-06, ACIIDS-2012-IS03-01

The Influence of Team-Member Exchange on Self-reported Creativity in the Korean Information and Communication Technology (ICT) Industry

Dae Sung Lee, Kun Chang Lee, and Nam Yong Jo

B01

Clustering technology

B01-01, ACIIDS-2012-0680

Approach to Image Segmentation Based on Interval Type-2 Fuzzy Subtractive Clustering

Long Thanh Ngo , and Binh Huy Pham

B01-02, ACIIDS-2012-0623

Improving Nearest Neighbor Classification by Elimination of Noisy Irrelevant Features

M. Javad Zomorodian, Ali Adeli, Mehrnoosh Sinaee, and Sattar Hashemi

B01-03, ACIIDS-2012-0351

Lattice Based Associative Classifier

Naveen Kumar, Anamika Gupta, and Vasudha Bhatnagar

B01-04, ACIIDS-2012-0291

An Efficient Clustering Algorithm Based on Histogram Threshold

Shu-Ling Shieh, Tsu-Chun Lin, and Yu-Chin Szu

B01-05, ACIIDS-2012-0275

A Resource Reuse Method in Cluster Sensor Networks in Ad Hoc Networks

Mary Wu, InTaek Leem, Jason J. Jung, and ChongGun Kim

B01-06, ACIIDS-2012-0243

Generation of Tag-based User Profiles for Clustering Users in a Social Music Site

Hyon Hee Kim, Jinnam Jo, and Donggeon Kim

B01-07, ACIIDS-2012-0203

A Proposed IPC-based Clustering and Applied to Technology Strategy Formulation

Tzu-Fu Chiu, Chao-Fu Hong, and Yu-Ting Chiu

B01-08, ACIIDS-2012-0159

Cluster Control Management as Cluster Middleware

Rajermani Thinakaran, and Elankovan Sundararajan

B02

Intelligent Systems (1)

B02-01, ACIIDS-2012-IS00-01

System Analysis Techniques in eHealth systems: a case study
Krzysztof Brzostowski, Jarosław Drapała, and Jerzy Świątek

B02-02, ACIIDS-2012-IS07-06

Detection of Facial Features on Color Face Images
Hsueh-Wu Wang, Ying-Ming Wu, Yen-Ling Lu, and Ying-Tung Hsiao

B02-03, ACIIDS-2012-IS07-05

Adaptive Learning Diagnosis Mechanisms for e-Learning
YuLung Wu

B02-04, ACIIDS-2012-IS07-04

New Integration Technology for Video Virtual Reality
Wei-Ming Yeh

B02-05, ACIIDS-2012-IS07-03

Innovative Semantic Web Services for Next Generation Academic Electronic Library via Web 3.0 via Distributed Artificial Intelligence
Hai-Cheng Chu, and Szu-Wei Yang

B02-06, ACIIDS-2012-IS07-02

Using Fuzzy Reasoning Techniques and the Domain Ontology for Anti-Diabetic Drugs Recommendation
Shyi-Ming Chen, Yun-Hou Huang, Rung-Ching Chen, Szu-Wei Yang, and Tian-Wei Sheu

B02-07, ACIIDS-2012-IS07-01

Content-Aware Image Resizing Based on Aesthetic
Jia-Shing Sheu, Yi-Ching Kao, and Hao Chu

B02-08, ACIIDS-2012-0127

A functional knowledge model and application
Nhon Do, and Thu_Le Pham

B03

Intelligent Supply Chains (ISC 2012)

B03-01, ACIIDS-2012-IS10-06

SMART Logistics Chain

Arkadiusz Kawa

B03-02, ACIIDS-2012-IS10-05

The Analysis of the Effectiveness of Computer Assistance in the Transformation of Explicit and Tactic Knowledge in the Course of Supplier Selection Process

Karolina Werner, Lukasz Hadas, and Pawel Pawlewski

B03-03, ACIIDS-2012-IS10-04

Virtual Logistics Clusters – IT Support for Integration

Paulina Golinska, and Marcin Hajdul

B03-04, ACIIDS-2012-IS10-03

Supply Chain Configuration in High-Tech Networks

Arkadiusz Kawa, and Milena Ratajczak-Mrozek

B03-05, ACIIDS-2012-IS10-02

Identification and Estimation of Factors Influencing Logistic Process Safety in a Network Context with the Use of Grey System Theory

Rafal Mierzwiak, Karolina Werner, and Pawel Pawlewski

B03-06, ACIIDS-2012-IS10-01

Implementation of Vendor Managed Inventory Concept by Multi-Dimensionally Versioned Software Agents

Piotr Januszewski, and Waldemar Wiczerzycki

B03-07, ACIIDS-2012-0112

An Improved Data Warehouse Model for RFID Data in Supply Chain

Sima K.Moghaddam, Gholamreza Nakhaeizadeh, and Elham Naghizade Kakhki

B04

Intelligent Media Processing

B04-01, ACIIDS-2012-0709

An Approach to CT Stomach Image Segmentation Using Modified Level Set Method

Hersh J. Parmar, and S. Ramakrishnan

B04-02, ACIIDS-2012-0466

On Fastest Optimal Parity Assignments in Palette Images

Phan Trung Huy, Nguyen Hai Thanh, Tran Manh Thang, and Nguyen Tien Dat

B04-03, ACIIDS-2012-0391

Setting Shape Rules for Handprinted Character Recognition

Daw-Ran Liou, Chia-Ching Lin, and Cheng-Yuan Liou

B04-04, ACIIDS-2012-0247

A Block-Based Orthogonal Locality Preserving Projection Method for Face Super-Resolution

Shwu-Huey Yen, Che-Ming Wu, and Hung-Zhi Wang

B04-05, ACIIDS-2012-0221

Note Symbol Recognition for Music Scores

Xiaoxiang Liu

B04-06, ACIIDS-2012-0118

Network Vulnerability Analysis Using Text Mining

Chungang Liu, Jianhua Li, and Xiuzhen Chen

B04-07, ACIIDS-2012-0104

Intelligent Information System for Interpretation of Dermatoglyphic Patterns of Down's Syndrome in Infants

Hubert Wojtowicz, and Wieslaw Wajs

B04-08, ACIIDS-2012-0059

Using a Neural Network to Generate a FIR Filter to Improves Digital Images Using a Discrete Convolution Operation

Jakub Pęksiński, and Grzegorz Mikołajczak

B05

Intelligent Systems (2)

B05-01, ACIIDS-2012-IS07-11

An Intelligent Infant Location System Based on RFID

Shou-Hsiung Cheng

B05-02, ACIIDS-2012-IS07-10

A Novel Choquet Integral Composition Forecasting Model Based on M-Density

Hsiang-Chuan Liu, Shang-Ling Ou, Hsien-Chang Tsai, Yih-Chang Ou, and Yen-Kuei Yu

B05-03, ACIIDS-2012-IS07-09

Aggregating Multiple Robots with Serialization

Shota Sugiyama, Hidemi Yamachi, Munehiro Takimoto, and Yasushi Kambayashi

B05-04, ACIIDS-2012-IS07-08

A Multi-attribute and Multi-valued Model for Fuzzy Ontology Integration on Instance Level

Hai Bang Truong, and Ngoc Thanh Nguyen

B05-05, ACIIDS-2012-IS07-07

Making Autonomous Robots Form Lines

Keisuke Satta, Munehiro Takimoto, and Yasushi Kambayashi

B05-06, ACIIDS-2012-0552

Genetic algorithm-based charging task scheduler for electric vehicles in smart transportation

Junghoon Lee, Hye-Jin Kim, Gyung-Leen Park, and Hongbeom Jeon

B05-07, ACIIDS-2012-0064

Self-Organizing Reinforcement Learning Model

Chang-Hsian Uang, Jiun-Wei Liou, and Cheng-Yuan Liou

B06

Advances in Nature-Inspired Autonomic Computing and Networking

B06-01, ACIIDS-2012-IS12-02

Heuristic Energy-Efficient Routing Solutions to Extend the Lifetime of Wireless Ad-Hoc Sensor Networks

Nguyen Thanh Tung

B06-02, ACIIDS-2012-IS12-01

Formal Agent-Oriented Ubiquitous Computing: A Computational Intelligence Support for Information and Services Integration

Phan Cong Vinh

B06-03, ACIIDS-2012-0618

Prediction of Rainfall Time Series Using Modular RBF Neural Network Model Coupled with SSA and PLS

Jiansheng Wu

B06-04, ACIIDS-2012-0460

Heuristic Algorithms for Solving Survivability Problem in the Design of Last Mile Communication Networks

Vo Khanh Trung, Nguyen Thi Minh, and Huynh Thi Thanh Binh

B06-05, ACIIDS-2012-0715

HEP-2 Cell Images Classification Based on Textural and Statistic Features using Self-Organizing Map

Yi-Chu Huang, Tsu-Yi Hsieh, Chin-Yuan Chang, Wei-Ta Cheng, Yu-Chih Lin, and Yu-Len Huang

B06-06, ACIIDS-2012-0252

Identifying Smuggling Vessels with artificial neural network and logistics regression in criminal intelligence using vessels smuggling case data

Chih-Hao Wen, Ping-Yu Hsu, Chung-yung Wang, and Tai-Long Wu

B06-07, ACIIDS-2012-0379

Replication Techniques in Data Grid Environments

Noriyani Mohd Zin, A.Noraziah, Ainul Azila Che Fauzi, and Tutut Herawan

B06-08, ACIIDS-2012-IS11-01

On Cloud Computing Security Issues

Ainul Azila Che Fauzi, A. Noraziah, Tutut Herawan, and Noriyani Mohd Zin

B07**Modeling and Optimization Techniques in Information Systems,
Database Systems and Industrial Systems****B07-01, ACIIDS-2012-IS13-05**

Hybrid Genetic Simulated Annealing Algorithm (HGSAA) to Solve Storage Container Problem in Port

Riadh Moussi, Ndèye Fatma Ndiaye, and Adnan Yassine

B07-02, ACIIDS-2012-IS13-04

Satellite Payload Reconfiguration Optimisation: an ILP Model

Apostolos Stathakis, Grégoire Danoy, Pascal Bouvry, and Gianluigi Morelli

B07-03, ACIIDS-2012-IS13-02

DC Programming and DCA for Large-scale Two-dimensional Packing Problems

Babacar Mbaye Ndiaye, Le Thi Hoai An, Pham Dinh Tao, and Yi Shuai Niu

B07-04, ACIIDS-2012-IS13-01

Gaussian Kernel Minimum Sum-of-Squares Clustering and Solution Method based on DCA

LE Hoai Minh, LE Thi Hoai An, and PHAM Dinh Tao

B07-05, ACIIDS-2012-0721

DB Schema based Ontology Construction for Efficient RDB Query

Hyun Jung Lee, and Mye Sohn

B07-06, ACIIDS-2012-0300

RF-PCA2: An Improvement on Robust Fuzzy PCA

Gyeongyong Heo, Kwang-Baek Kim, Young Woon Woo, and Seong Hoon Kim

B07-07, ACIIDS-2012-0269

Structures of Association Rule Set

Anh Tran, Tin Truong, and Bac Le

B07-08, ACIIDS-2012-0107

Database Integrity Mechanism between OLTP and Offline Data

Muhammad Salman, Nafees Ur Rehman, and Muhammad Shahid

B08**Intelligent Systems (3)****B08-01, ACIIDS-2012-IS07-16**

Facial Feature Extraction and Applications: A Review

Ying-Ming Wu, Hsueh-Wu Wang, Yen-Ling Lu, Shin Yen, and Ying-Tung Hsiao

B08-02, ACIIDS-2012-IS07-15

Local Neighbor Enrichment for Ontology Integration

Trong Hai Duong, Hai Bang Truong, and Ngoc Thanh Nguyen

B08-03, ACIIDS-2012-IS07-14

An Intelligently Remote Infant Monitoring System Based on RFID

Shou-Hsiung Cheng

B08-04, ACIIDS-2012-IS07-13

An Intelligent Infant Monitoring System Using Active RFID

Shou-Hsiung Cheng

B08-05, ACIIDS-2012-IS07-12

Fuzzy Decision Making for Diagnosing Machine Fault

Lily Lin, Huey-Ming Lee, and Jin-Shieh Su

B08-06, ACIIDS-2012-0080

Similarity Search in Streaming Time Series based on MP_C Dimensionality Reduction Method

Thanh-Son Nguyen, and Tuan-Anh Duong

B09

Computational Intelligence

B09-01, ACIIDS-2012-0673

Semi-parametric Smoothing Regression Model Based on GA for Financial Time Series Forecasting

Lingzhi Wang

B09-02, ACIIDS-2012-0667

Classification of Respiratory abnormalities using Adaptive Neuro Fuzzy Inference System

Mythili Asaithambi, Sujatha C Manoharan, and Srinivasan Subramanian

B09-03, ACIIDS-2012-0437

An Ant Colony Optimization and Bayesian Network Structure Application for the Asymmetric Traveling Salesman Problem

Nai-Hua Chen

B09-04, ACIIDS-2012-0366

Expert Pruning Based on Genetic Algorithm in Regression Problems

S.A.Jafari, S.Mashohor, Abd. R. Ramli, and M. Hamiruce Marhaban

B09-05, ACIIDS-2012-0233

A Hybrid CS/PSO Algorithm for Global Optimization

Amirhossein Ghodrati, and Shahriar Lotfi

B09-06, ACIIDS-2012-0156

A Hybrid ICA/PSO Algorithm by Adding Independent Countries for Large Scale Global Optimization

Amirhossein Ghodrati, Mohammad V. Malakooti, and Mansooreh Soleimani

B09-07, ACIIDS-2012-0084

The Modified Differential Evolution Algorithm (MDEA)

Fatemeh Ramezani, and Shahriar Lotfi

B09-08, ACIIDS-2012-0074

Quad Countries Algorithm (QCA)

M. A. Soltani-Sarvestani, Shahriar Lotfi, and Fatemeh Ramezani

C01

Intelligent Management of e-Business

C01-01, ASIIDS-2012-IS09-03

Towards Robotics Leadership: An Analysis of Leadership Characteristics and the Roles Robots will Inherit in Future Human Society

Hooman Aghaebrahimi Samani, Jeffrey Tzu Kwan Valino Koh, Elham Saadatian, and Doros Polydorou

C01-02, ACIIDS-2012-IS08-05

Understanding Information Propagation on Online Social Tagging Systems: A Case Study on Flickr

Meinu Quan, Xuan Hau Pham, Jason J. Jung, and Dosam Hwang

C01-03, ACIIDS-2012-IS08-02

Why People Share Information in Social Network Sites? Integrating with Uses and Gratification and Social Identity Theories

Namho Chung, Chulmo Koo, and Seung-Bae Park

C01-04, ACIIDS-2012-IS08-01

The Impact of Data Environment and Profitability on Business Intelligence Adoption

Chien-wen Shen, Ping-Yu Hsu, and Yen-Ting Peng

C01-05, ACIIDS-2012-0323

The Relationships between Information Technology, E-Commerce, and E-Finance in the Financial Institutions: Evidence from the Insurance Industry

Hong-Jen Lin, Min-Ming Wen, and Winston T. Lin

C01-06, ACIIDS-2012-0217

Applying data mining in money laundering detection for the Vietnamese banking industry

Dang Khoa Cao, and Phuc Do

C01-07, ACIIDS-2012-0499

A Web Services Based Solution for Online Loan Management via Smartphone

Théophile K. Dagba, Ercias Lohounmè, and Ange Nambila

C02

Intelligent Digital Watermarking and Image Processing

C02-01, ACIIDS-2012-IS06-08

A Novel Nonparametric Approach for Saliency Detection using Multiple Features

Xin He, Huiyun Jing, Qi Han, and Xiamu Niu

C02-02, ACIIDS-2012-IS06-07

Motion Vector based Information Hiding Algorithm for H.264/AVC against Motion Vector Steganalysis

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