



ICIS 2013
Conference Program

June 16 – 20, 2013

Niigata, Japan

Sponsored by IEEE and ACIS

IEEE/ACIS ICIS 2013 Organizing Committees

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Roger Lee, Central Michigan University, USA

Naohiro Ishii, Aichi Institute of Technology / Nagoya Institute of Technology, Japan

Program Chair

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Tokuro Matsuo, Advanced Institute of Industrial Technology, Japan

Roger Y Lee (Chairman), Central Michigan University, USA

Secretary General

Dale Jarman, Central Michigan University, USA

IEEE/ACIS ICIS 2013 Technical Program

Sunday, June 16, 2013

13:30 – 16:30	Registration	Foyer
13:30 – 16:00	Welcome Coffee	Foyer
14:00 – 15:40	SS4: Latest Issues on ICT Service and Management Session Chair: Motoi Iwashita, Chiba Institute of Technology, Japan	Room C
	A Study of Requirement Definition in User-oriented Virtual Network Architecture <i>Shigeaki Tanimoto, Yoshiaki Seki, Motoi Iwashita, Yoshimasa Kimura and Yohsuke Kinouchi</i>	
	A Study of Risk Management in Hybrid Cloud Configuration <i>Shigeaki Tanimoto, Chihiro Murai, Yoshiaki Seki, Motoi Iwashita, Hiroyuki Sato and Atsushi Kanai</i>	
	A study on gait recognition using LPC cepstrum for mobile terminal <i>Masatsugu Ichino, Hiroki Kasahara, Hideki Yoshii, Kazuhiro Tsurumaru, Naohisa Komatsu and Jiro Katto</i>	
	Approaches to Analyze Requirements of Billing Management for Cloud Computing Services <i>Motoi Iwashita, Shigeaki Tanimoto and Yuga Fujinoki</i>	
14:00 – 15:40	Session 1D: Computer Science I & Software Engineering I Session Chair: Sajjad Mahmood, King Fahd University of Petroleum and Minerals, Saudi Arabia	Room D
	Instant Distributed Minimum Diameter Tree Construction for Scalable Application Layer Multicast <i>Joongsoo Lee, Young-Hee Lee and Chang-Won Ahn</i>	
	Adaptation of Region Growing Thresholds Using the Memetic Programming Algorithm <i>Ayman Ahmed, Emad Mabrouk and Zanyat Elnomery</i>	
	Reuse Environments for Software Artifacts: Analysis Framework <i>Sajjad Mahmood, Moataz Ahmed and Mohammad Alshayeb</i>	
	A Framework for Evaluating Software Design Pattern Specification Languages <i>Salman Khwaja and Mohammad Alshayeb</i>	
16:00 – 16:30	Welcome Cocktail	Room C

Chair: Tokuro Matsuo

Monday, June 17, 2013

8:00 – 17:00	Registration	Foyer
9:00 – 10:15	3rd International Workshop on Knowledge Creation and Innovative Society Workshop Organizers: Hidehiko Hayashi, Naruto University of Education, Japan Toshiko Asai, President of Information Workshop co., Japan Akinori Minazuki, Kushiro Public University of Economics, Japan	Room A
	Analysis of impression received from reverse perspective illusion to create innovative advertising <i>Huan MA, Toshiko Asai, Akinori Minazuki and Hidehiko Hayashi</i>	
	Analysis of Programming Competency for PEAS System Innovation <i>Akinori Kanazawa, Akinori Minazuki, Hidehiko Hayashi</i>	
	Comprehensive Assessment of 3D Visual Image <i>Ma Huan, Akinori Minazuki, Hidehiko Hayashi</i>	
9:00 – 10:15	IIAI HIMS/IWEA 2013 Symposium Organizers: Kiyota Hashimoto, Osaka Prefecture University, Japan Quan Qian, Shanghai University, China	Room B
	Layout-Tree-based Approach for Identifying Visually Similar Blocks in a Web Page <i>Jun Zeng, Brendan Flanagan and Sachio Hirokawa</i>	
	Mapping of Nearest Neighbor for Classification <i>Naohiro Ishii, Ipppei Torii, Yongguang Bao and Hidekazu Tanaka</i>	
9:00 – 10:15	SS6: Smart Enterprise System and Multi-Agent System Session Chair: Petr Skobelev	Room C
	Design & Deployment of an Enterprise Grade Real-time Multi Agent System for Supply Chain Synchronization <i>Bjorn Madsen</i>	
	Multi-Agent Technology for Designing Adaptive Business Processes <i>George Rzevski</i>	
10:15 – 10:45	Coffee Break	Foyer
10:45 – 12:00	3rd International Workshop on Knowledge Creation and Innovative Society Workshop Organizers: Hidehiko Hayashi, Naruto University of Education, Japan Toshiko Asai, President of Information Workshop co., Japan Akinori Minazuki, Kushiro Public University of Economics, Japan	Room A
	Developing an Argumentation Support System for Face-to-face Collaborative Learning <i>Tessai Hayama, Lijuan Xu and Susumu Kunifuji</i>	
	Research of Intelligent Search Engine Based on Computer Vision <i>Wenpeng MA, Akinori Minazuki and Hidehiko Hayashi</i>	
10:45 – 12:00	IIAI HIMS/IWEA 2013 Symposium Organizers: Kiyota Hashimoto, Osaka Prefecture University, Japan Quan Qian, Shanghai University, China	Room B
	An Investigation of Opinions and Demands of New Farming Applicants of Japan Using Concept Graph in The Questionnaire Survey <i>Makoto Okada, Sachio Hirokawa and Kiyota Hashimoto</i>	

Document Similarity Estimation for Sentiment Analysis Using Neural Network
Hidekazu Yanagimoto, Mika Shimada and Akane Yoshimura

10:45 – 12:00 **SS6: Smart Enterprise System and Multi-Agent System**
Session Chair: Petr Skobelev

Room C

Smart Enterprise: Multi-Agent Solution for Holonic Enterprise Resource Management
Petr Skobelev, Vladimir Larukhin and Sergey Kozhevnikov

Smart Solutions: Multi-Agent Technology for Real-Time Enterprise Resource Management
Alexander Tsarev

12:00 – 13:30 **Lunch (take on your own)**

13:30 – 14:00 **Opening Ceremony**

International Conference Hall

ACIS Board Introduction

ACIS CEO & Founder: Roger Lee, Central Michigan University, USA
ACIS President: Gongzhu Hu, Central Michigan University, USA
ACIS Past President: Naohiro Ishii, Aichi Institute of Technology, Japan

ICIS 2013 Organizer Introduction

General Chair: Roger Lee
General Chair: Naohiro Ishii
Program Chair: Tokuro Matsuo
Local Arrangement Chair: Satoshi Takahashi

14:00 – 15:00 **Keynote Address I**
Session Chair: Gongzhu Hu, Central Michigan University, USA

International Conference Hall

“The Future of Enterprise Computing”
Juhnyoung Lee
Manager, Business Service Solutions
IBM T. J. Watson Research Center
New York, USA

15:00 – 15:30 **Coffee Break**

Foyer

15:30 – 18:00 **Session 2A: Intelligent Services and Applications**
Session Chair: Junping Sun, Nova Southeastern University, USA

Room A

A Novel Approach for Code Match in Iris Recognition
Steven Zhou and Junping Sun

Prototyping and Evaluating a Wireless Sensor Network for easy Installation
Takanobu Otsuka, Tatsunosuke Tsuboi and Takayuki Ito

Reusable Business Tier Architecture Driven by a Wide Typed Service
Oscar Pereira, Rui Aguiar and Maribel Santos

Characterizing E-service economics based on E-contract and driven by E-value
Yucong Duan, Wencai Du, Hui Zhou and Ying Chang

Service Value Broker Patterns: Towards the Foundation
Yucong Duan, Ajay Kattepur, Hui Zhou, Ying Chang, Mengxing Huang and Wencai Du

Affective Core-Banking Services for Microfinance
Insu Song and John Vong

15:30 – 18:00 SS3: High Performance Computing in GPU Clouds
Session Chair: Hai Jiang, Arkansas State University, USA

Room B

Pipelined Multi-GPU MapReduce for Big-Data Processing
Hai Jiang

Preference Utility Algorithm Using GPGPU Architecture
Che-Lun Hung, Chun-Yuan Lin, Hsiao-Hsi Wang, Jieh-Shan Yeh, Yu-Chen Hu and Yaw-Ling Lin

Towards Constructing Application-Level GPU Computation States
Yulu Zhang, Xinyuan Guo, Hai Jiang and Kuan-Ching Li

A Hybrid Parallel Algorithm for Computer Simulation of Electrocardiogram Based on a CPU-GPU Cluster
Wenfeng Shen, Lianqiang Sun, Daming Wei, Weimin Xu, Hui Wang and Xin Zhu

A Model of Distributed Data Secure Storage based on HDFS
Qian Quan, Wang Tian-Hong, Zhang Rui and Xin Ming-Jun

A Probabilistic Integrity Checking Approach for Dynamic Data in Untrusted Cloud Storage
Thanh Cuong Nguyen, Wenfeng Shen, Zhou Lei, Weimin Xu, Wencong Yuan and Chenwei Song

15:30 – 18:00 SS1: Data Analytics
Session Chair: Gongzhu Hu, Central Michigan University, USA

Room C

Analyzing 3D Image Data in Taxonomic Research for Fish Taxonomy
James Church, Ray Schmidt, Henry Bart Jr., Xin Dang and Yixin Chen

A Modeling Approach to Identify Factors Associated with Infant Mortality in Russia
Sergey Soshnikov, Carl Lee and Sergey Vladimirov

Decision Support System for Agricultural Management using Prediction Algorithm
Mark Ian Animas, Bobby D. Gerardo, Yung-Cheol Byun and Ma. and Beth Concepcion

Subsequence Based Treatment Failure Detection and Intervention in Image Guided Radiotherapy
Huanmei Wu, Qingya Zhao, Minghui Lu, Indra Das, HuaAng Chen and Chee-Wai Cheng

An Approach to the Generalization of Firewall Rules
Wei Li, Haishan Wan and Sheng Li

Analysis of Offense Tactics of Basketball Games Using Link Prediction
Tao Zhang, Gongzhu Hu and Qi Liao

18:30 – 20:30 Banquet

Pia Bandai Market

Chair: Roger Lee

Welcome address 1: Japan National Tourism Organization

Welcome address 2: Yurika Inai (Niigata tourism goodwill ambassador)

Award Presentations

Tuesday, June 18, 2013

8:00 – 17:00	Registration	Foyer
8:30 – 10:35	Session 3A: Industrial Engineering I Session Chair: Kiyota Hashimoto, Osaka Prefecture University, Japan	Room A
	Towards Music Information Retrieval Driven by EEG Signals: Architecture and Preliminary Experiments <i>Yuuko Morita, Hung-Hsuan Huang and Kyoji Kawagoe</i>	
	A Concurrent Tuple Set Architecture for Call Level Interfaces <i>Oscar Pereira, Rui Aguiar and Maribel Santos</i>	
	An Application of Scale-invariant Feature Transform in Iris Recognition <i>Weijie Zhao, Xiaodong Chen, Ji Cheng and Linhua Jiang</i>	
	Wearable Context Recognition for Distance Learning Systems: A Case Study in Extracting User Interests <i>Yucel Ugurlu</i>	
	Development of an Analysis Tool for Mitochondrial DNA Haplogrouping <i>Sumin Oh, Hanjun Jin and Sangbum Lee</i>	
8:30 – 10:35	International Symposium on Multi-Agent Systems and Practical Applications Symposium Organizer: Takahiro Uchiya, Nagoya Institute of Technology, Japan	Room B
	A Knowledge-based Support Method for Autonomous Service Operations after Disasters <i>Yusuke Tanimura, Johan Sveholm, Kazuto Sasai, Gen Kitagata and Tetsuo Kinoshita</i>	
	Design and Implementation of Multiagent-based Distributed Backup System <i>Motohiro Shibakawa, Takahiro Uchiya, Ichi Takumi and Tetsuo Kinoshita</i>	
	Design Environment of Intelligent Multiagent Systems <i>Takahiro Uchiya, Syo Itazuro, Ichi Takumi and Tetsuo Kinoshita</i>	
	Interactive Information Delivery System based on Active Information Resources <i>Shota Kotato, Wenpen Wei, Aki Asanuma, Hideyuki Takahashi and Tetsuo Kinoshita</i>	
8:30 – 10:35	SS2: Technology Innovation and Online Behavior Session Chair: Dauw-Song Zhu, National Dong-Hwa University, Taiwan	Room C
	A Study on the Consumer Adoption Behaviors of Internet Bank <i>Dauw-Song Zhu, Chung-Hung Tsai and Yueh-Meei Jang</i>	
	A Study On The Continuous Using Intention Of Traveling Website <i>Dauw-Song Zhu, Min-Jone Kuo, Rick Zui-Chih Lee and Tsu-Sheng Lin</i>	
	A Study on the Customer Satisfaction and Using Intention of E-learning <i>Dauw-Song Zhu, Yi-Kang Chen and Wei-Te Lee</i>	
	Applying Health Belief Model to Explore the Adoption of Telehealth <i>Chung-Hung Tsai</i>	
	A Study of Tax e-Filing Acceptance Model: A Structural Equation Modeling Approach <i>Cheng-Tsung Lu and Chun-Tai Ting</i>	
10:35 – 11:00	Coffee Break	Foyer

11:00 – 12:00 Keynote Address II International Conference Hall

Session Chair: Kiyota Hashimoto, Osaka Prefecture University, Japan

“Affective Retrieval: Multimedia Data Retrieval Based on Impression”

Teruhisa Hochin
Professor of Information Science
Kyoto Institute of Technology
Kyoto, Japan

12:00 – 13:30 Lunch (take on your own)

13:30 – 14:30 Keynote Address III International Conference Hall

Session Chair: Naohiro Ishii, Aichi Institute of Technology, Japan

“An approach to Service Dynamic Reconfiguration Using Probabilistic Model Checking”

Huaikou Miao
School of Computer Engineering and Science
Shanghai University, China
Shanghai Key Laboratory of Computer Software Evaluating & Testing
Shanghai, China

14:30 – 15:30 Poster and Demos with Coffee Break Foyer

Collaborative Filtering Based Spot Recommendation Seamlessly Available in Home and Away Areas
Takafumi Hasegawa and Takahiro Hayashi

Extraction of Non-rigid Moving Objects from a Video with Interactive Image Cutout and Seed-line Tracking
Takahiro Hayashi and Yutaro Takei

Bookmark recommendation in social bookmarking services using Wikipedia
Takumi Yoshida and Ushio Inoue

Strengthening the Rice Production in Thailand through Community Rice Centers (CRCs) using ICT Policies
Norrasing Sangbuapuan

An Architecture of Operating System utilizing Non-volatile Main Memory and Heterogeneous Multi-Core
Gaku Nakagawa and Shuichi Oikawa

Type-2 Micro Virtual Machine Monitor for ARM-based Mobile Systems
Young-Woo Jung, Kwang-Won Koh, Chang-Won Ahn and Sang-Wook Kim

On Embedded Programming Education with A Tiny Lisp
Manami Ohsawa, Noriaki Yoshimasa and Yoshinobu Kawabe

15:30 – 18:00 Session 4A: Data Engineering and Applications Room A

Session Chair: Makoto Okada, Osaka Prefecture University, Japan

Semantic Specialization in Graph-Based Data Model
Teruhisa Hochin and Hiroki Nomiya

Data Driven Conceptual Structures for Simultaneous Activities
Farzad Amirjavid, Abdenour Bouzouane and Bruno Bouchard

Intelligent Temporal Data-Driven World Actuation in Ambient Environments Case Study: Anomaly Recognition and Assistance Provision in Smart Home
Farzad Amirjavid, Abdenour Bouzouane and Bruno Bouchard

Mining Rare Association Rules in a Distributed Environment using Multiple Minimum Supports
Jutamas Tempaiboolkul

Feature Discovery in Relevance Feedback Using Pattern Mining
Luepol Pipanmaekaporn

An IDS Visualization System for Anomalous Warning Events
Satoshi Kimura and Hiroyuki Inaba

15:30 – 18:00 **Session 5B: Knowledge Management and Emerging Technologies**
Session Chair: Yucong Duan, Hainan University, China

Room B

Modeling Value Evaluation of Semantics Aided Secondary Language Acquisition as Model Driven Knowledge Management
Yucong Duan, Christophe Cruz, Yang Bai, Abdelrahman Elfaki, Wencai Du and Abdelrahman Elfaki

Research on Measuring Semantic Correlation Based on the Wikipedia Hyperlink Network
Feiyue Ye, Feng Zhang, Xiangfeng Luo and Lingyu Xu

An Analytical Model to Evaluate Reliability of Cloud Computing Systems in the Presence of QoS Requirements
Hamid Reza Faragardi, Reza Shojaee, Hamid Tabani and Aboozar Rajabi

P2P Traffic Localization by Forcing Packet Loss
Hiep Hoang-Van, Koki Mizutani, Takumi Miyoshi and Olivier Fourmaux

BSP-Based Support Vector Regression Machine Parallel Framework
Hong Zhang and Yongmei Lei

15:30 – 18:00 **SS5: Model-based Software Testing**
Session Chair: Hongwei Zeng, Shanghai University, China

Room C

Scenario Specification-based Testing Model Generation
Beilei Liang and Huaikou Miao

A Selenium based Approach to Automatic Test Script Generation for Refactoring JavaScript Code
Ruifeng Chen and Huaikou Miao

Model-based test generation for software product line
Xinying Cai and Hongwei Zeng

Performance analysis and testing of HBase based on its architecture
Lizhi Cai, Shidong Huang, Leilei Chen and Yang Zheng

Performance testing of HBase based on potential cycle
Lizhi Cai, Shidong Huang, Leilei Chen and Yang Zheng

Research on the Method of Data Extraction Based on Category
Zhongyu Chen, Ting Guo, Zhongsheng Qian and Chunshui Xiao

18:30 – 20:30 **Reception**

Sky-Banquet Hall at Hotel Nikko Niigata (JAL Hotel)

**Sky-Banquet Hall is locating the 30th floor at Hotel Nikko Niigata (JAL Hotel).
Please use the elevator to get the reception hall in Hotel Nikko Niigata (JAL Hotel).**

Wednesday, June 19, 2013

8:30 – 12:00	Registration	Foyer
8:30 – 10:35	Session 6A: Intelligent and Learning Technology Session Chair: TBD	Room A
	Towards an intelligent information research system based on the human behavior: recognition of user emotional state <i>Mohamed Neji, Mohamed Ben Ammar, Ali Wali and Adel M Alimi</i>	
	A Story Generation Mechanism Based on the Cooperation of Micro/Macro Story Techniques: As a Module in the Integrated Narrative Generation System <i>Taisuke Akimoto, Shohei Imabuchi and Takashi Ogata</i>	
	Analog Learning Neural Network using Two-Stage Mode by Multiple and Sample Hold Circuits <i>Masashi Kawaguchi, Masayoshi Umeno and Naohiro Ishii</i>	
	Membership Classification using Integer Bloom Filter <i>Hung-Yu Yu and Heng Ma</i>	
8:30 – 10:35	Session 7B: Industrial Engineering II Session Chair: Yucong Duan, Hainan University, China	Room B
	Drivers' Behaviour Modelling for Virtual Worlds <i>Mohamed R�dha Sidoumou, Kamal Bechkoum and Karima Benatchba</i>	
	Implementing the Device Driver of External Human Interaction Device for the Android <i>Naoto Ogawa and Shuich Oikawa</i>	
	Making Existing Reactive Systems Anticipatory <i>Kai Shi, Yuichi Goto, Zhiliang Zhu and Jingde Cheng</i>	
	Platform Independent Analysis of Probabilities on Execution Paths of Multithreaded Programs <i>Yuting Chen</i>	
	Analyzing Relationship between the Number of Errors in Review and Debug Processes for Embedded Software Development Projects <i>Toyoshiro Nakashima, Kazunori Iwata, Yoshiyuki Anan and Naohiro Ishii</i>	
8:30 – 10:35	SS7: Advanced Methodology and Innovative Applications of Software Session Chair: Takaaki Goto, The University of Electro-Communications, Japan	Room C
	A Support System for Helping to Understand a Project in Software Maintenance Using the Program Package Name <i>Hiroaki Yamada and Atsuo Hazeyama</i>	
	Agent-based Social Simulation to Investigate the Occurrence of Pareto Principal in Human Society <i>Md. Mahfuzus Salam Khan, Keiki Takadama, Tetsuro Nishino</i>	
	Reduction of Resolution for Binary Images by an Octal Grid Graph Representation Model <i>Yuki Shindo, Koichi Anada, Taiyou Kikuchi, Shinji Koka and Takeo Yaku</i>	
	Universal Words Relationship Question-Answering from UNL Ontology <i>Khan Md. Anwarus Salam, Hiroshi Uchida, Setsuo Yamada and Tetsuro Nishino</i>	
10:35 – 11:00	Coffee Break	Foyer

11:00 – 12:40 Session 8A: Industrial Engineering II

Session Chair: Naohiro Ishii, Aichi Institute of Technology, Japan

Room A

Multiple-Mode Floating-Point Multiply-Add Fused Unit for Trading Accuracy with Power Consumption
Kun-Yi Wu, Chih-Yuan Liang, Kee-Khuan Yu and Shiann-Rong Kuang

Automated Evaluation of Interest Point Detectors
Simon Lang, Martin Luerssen and David Powers

Combination of Local and Remote Controllers Design for a Networked Control System
Ching-Min Lee, Yan-Ming Li, Wei-En Dai and Sih-Ting Zeng

Robust RBF Neural Network Control with Adaptive Sliding Mode Compensator for MEMS Gyroscope
Juntao Fei, Yuzheng Yang and Dan Wu

11:00 – 12:40 Session 9B: Web and Social Networking

Session Chair: Makoto Okada, Osaka Prefecture University, Japan

Room B

Intelligent Web Based on Mathematic Theory Case Study: Service Composition Validation via Distributed Compiler and Graph Theory
Ahmad Karawash, Hamid Mcheick and Mohamad Dbouk

A Survey on the Usability and Effectiveness of Web-Based Trust Rating Systems
Ilung Pranata, Geoff Skinner and Rukshan Athauda

Precise Tweet Classification and Sentiment Analysis
Rabia Batool

11:00 – 12:40 Session 10C: Computer Science

Session Chair: Satoshi Takahashi, University of Electro-Communications, Japan

Room C

The Configurable Structure for Discrete Hilbert Transform via Systolic Array
Ruiyi Sun, Yan Zhang and Jinlei Chen

Speeding Up Statistical Tests to Detect Recurring Concept Drifts
Paulo Mauricio Gonçalves Júnior and Roberto Souto Maior de Barros

An On-the-fly Provenance Tracking Mechanism for Stream Processing Systems
Watsawee Sansrimahachai, Luc Moreau and Mark Weal

Improving Performance of JNA by Using LLVM JIT Compiler
Yu-Hsin Tsai, I-Wei Wu, I-Chun Liu and Jean Jyh-Jiun Shann

12:40 – 14:00 Lunch (take on your own)

14:00 – 16:30 Session 11A: Software Engineering II

Session Chair: Huaikou Miao, Shanghai University, China

Room A

Observations on Software Testing and Its Optimization
Dapend Liu, Huaifu Liu and Shaochun Xu

Construction Technique of Large Operational Profiles for Statistical Software Testing
Tomohiko Takagi and Zengo Furukawa

An Approach to Representing and Utilizing Specification Pattern Knowledge for Computer-aided Formalization of Requirements
Xi Wang and Shaoying Liu

Automated Proof for Equivalence of Telephone Systems
Jun Sakoh, Noriaki Yoshimasa and Yoshinobu Kawabe

14:00 – 16:30 Session 12B: Algorithm
Session Chair: Satoshi Takahashi, University of Electro-Communications, Japan

Room B

A Polynomial-Time Algorithm for the Maximum Clique Problem
Zohreh Akbari

An Improved Normalized Min-Sum Algorithm for LDPC Codes
Jinlei Chen, Yan Zhang and Ruiyi Sun

Optimal Task Allocation for Maximizing Reliability in Distributed Real-time Systems
Hamid Reza Faragardi, Reza Shojaee, Mohammad Amin Keshkar and Hamid Tabani

An Efficient Classification for Single Nucleotide Polymorphism
Nomin Batnyam, Ariundelger Gantulga and Sejong Oh

On Optimal Light-Trail Assignment for Multicast Traffic with Grooming Capabilities Support
Ching-Fang Hsu, Tzu-Huan Tang and Yuan-Chih Chang

14:00 – 16:30 Session 13C: Image Processing and Recognition
Session Chair: TBD

Room C

Defect Classification of Electronic Board Using Multiple Classifiers and Grid Search of SVM Parameters
Takuya Nakagawa, Yuji Iwahori and M. K. Bhuyan

Shadow Detection Method based on Shadow Model with Normalized Vector Distance and Edge
Shuya Ishida, Shinji Fukui, Yuji Iwahori, M. K. Bhuyan and Robert J. Woodham

Inconsistencies of Connection for Heterogeneity and a New Relation Discovery Method that solved them
Takafumi Nakanishi, Kiyotaka Uchimoto and Yutaka Kidawara

Facial Expression Recognition by Analyzing Features of Conceptual Regions
Huiquan Zhang, Sha Luo and Osamu Yoshie

Online Chemical Symbol Recognition for Handwritten Chemical Expression Recognition
Peng Tang, Siu Cheung Hui and Chi-Wing Fu

Chemical Space Visualization using ViFrame
Petr Škoda and David Hoksza

16:30 – 16:45 Coffee Break and 2014's Conference Presentation

Foyer

Thursday, June 20, 2013

9:00 – 10:00 Forum Discussion with coffee (Invitation Only)

Room C

Thanks for Your Participation!

ACIS Conference Schedule

IEEE ICIS 2014
June 4 - June 6, 2014
Taiyuan, China

IEEE SNPD 2014
July 9 - July 11, 2014
Las Vegas, USA

SERA 2014 & ACIT 2014
August, 2014
Kitakyushu, Japan

CSE 2014
September, 2014
Matsue, Japan

IEEE ICIS 2015
May, 2015
Las Vegas, USA

IEEE SNPD 2015
July, 2015
Takamatsu, Japan

CSE 2015
September, 2015
Matsue, Japan

SERA 2015
TBA