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Proceedings of SAI Intelligent Systems Conference (IntelliSys) 2016

Volume 2

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Editor's Preface

The SAI Intelligent Systems Conference 2016 (IntelliSys) was held on September 21–22, 2016, in London, UK. The Intelligent Systems Conference is a prestigious annual conference on areas of intelligent systems and artificial intelligence and their applications to the real world, which builds on the success of last year's IntelliSys 2015 also held at London.

This conference not only presented state-of-the-art methods and valuable experience from researchers in the related research areas, but also provided the audience with a vision of further development in the field. The research which comes out of IntelliSys will provide insight into the complex intelligent systems and pave the way into the future.

The IntelliSys 2016 was technically co-sponsored by IEEE UKRI Computer Chapter. The program committee represented 25 countries, and authors submitted 404 papers from 56 countries on five continents. This certainly attests to the widespread, international importance of the theme of the conference. Each paper was reviewed on the basis of originality, novelty, and rigorousness. After the reviews, 222 were accepted for presentation out of which 168 papers are finally being published in the proceedings. Further selected papers will be included as chapters in a book published by Springer.

The event was a two-day program comprised of 26 paper presentation sessions and poster presentations. We are very gratified to have an exciting lineup of featured speakers who are among the leaders in changing the landscape of artificial intelligence and its application areas. Plenary speakers include Marta Kwiatkowska, Anton Nijholt, John Fox, Eric Postma, Felix Govaers, David Dasher, and Amir Banifatemi.

The themes of the contributions and scientific sessions ranged from theories to applications, reflecting a wide spectrum coverage of artificial intelligence.

The conference would truly not function without the contributions and support received from authors, participants, keynote speakers, program committee members, session chairs, organizing committee members, steering committee members, and others in their various roles. Their valuable support, suggestions, dedicated commitment, and hard work have made the IntelliSys 2016 successful. Finally, we

would like to thank the conference's sponsors and partners: HPCC Systems, IEEE, and IBM Watson AI XPrize.

It has been a great honor to serve as the General Chair for the IntelliSys 2016 and to work with the conference team. We believe this event will certainly help further disseminate new ideas and inspire more international collaborations.

Yaxin Bi
Supriya Kapoor
Rahul Bhatia

Contents

Automatic Bharatnatyam Dance Posture Recognition and Expertise Prediction Using Depth Cameras 1
Pooja Venkatesh and Dinesh Babu Jayagopi

A Logo-Based Approach for Recognising Multiple Products on a Shelf 15
Trisha Mittal, B. Laasya, and J. Dinesh Babu

Unsupervised Text Binarization in Handwritten Historical Documents Using k-Means Clustering 23
Huseyin Kusetogullari

Feature Fusion for Facial Landmark Point Location 33
Gang Zhang and Jiansheng Chen

Fast Graph-Based Object Segmentation for RGB-D Images 42
Giorgio Toscana, Stefano Rosa, and Basilio Bona

Image Splicing Detection Using Electromagnetism-Like Based Descriptor 59
Hamid A. Jalab, Ali M. Hasan, Zahra Moghaddasi, and Zouhir Wakaf

Enhanced Object Segmentation for Vehicle Tracking and Dental CBCT by Neuromorphic Visual Processing with Controlled Neuron 67
Woo-Sup Han and Il-Song Han

A Robust, Real-Time Capable Framework for Fully Automated Order Picking of Pouch-Parceled Goods 78
Adrian Böckenkamp, Frank Weichert, and Christian Prasse

Ensemble Neural Networks and Image Analysis for On-Site Estimation of Nitrogen Content in Plants 103
Susanto B. Sulistyo, W.L. Woo, and S.S. Dlay

Bag of Features vs Vector of Locally Aggregated Descriptors 119
Farkhunda Younas, Junaid Baber, Tahir Mahmood, Javeria Farooq, and Maheen Bakhtyar

Image Segmentation Using Clustering Methods 129
Benrais Lamine and Baha Nadia

MR Brain Images Segmentation Using Joint Information and Fuzzy C-Means 142
Ouarda Assas and Salah Eddine Bouhouita Guermech

Visual Odometry for Pedestrians Based on Orientation Attributes of SURF 153
Chadly Marouane, Robert Gutschale, and Claudia Linnhoff-Popien

Strategic Development and Dynamic Models of Supply Chains: Search for Effective Model Constructions 175
Natalia N. Lychkina

Multi-resource Minority Games: Redefining the Game 186
Daniel Romero, Elissa Shinseki, S.M. Mahdi Seyednezhad, and Ronaldo Menezes

Agent-Based Outsourcing Solution for Agency Service Management 204
Anton Ivaschenko, Andrey Lednev, Alfiya Diyazitdinova, and Pavel Sitnikov

Petri Nets for Mobile Agent: Theory and Application 216
Walid Ben Mesmia, Borhan Marzougui, and Kamel Barkaoui

Multi-agent System for Safeguarding Children Online 228
Katrinna MacFarlane and Violeta Holmes

Synthetizing Qualitative (Logical) Patterns for Pedestrian Simulation from Data 243
Gonzalo A. Aranda-Corral, Joaquín Borrego-Díaz, and Juan Galán-Páez

Learning to Negotiate Optimally in a Multi-agent Based Negotiation System for Web Service Selection 261
Raja Bellakhal and Khaled Ghédira

Hybrid Service Discovery Approach for Peer-to-peer Web Service Systems 281
Moses Olaifa, Sunday Ojo, and Tranos Zuva

Embodied Conversational Agent-Based Deception Detection 294
Aaron C. Elkins, Jeffrey G. Proudfoot, Nathan Twyman, Judee K. Burgoon, and Jay F. Nunamaker Jr.

An Efficient Agent Scheming in Distributed Time Varying Networks 308
Ali Mustafa, Salman Ahmed, Najam ul Islam, and Ahsan Tufail

An Object-Oriented Agent Framework for HEMS 321
Visit Hirankitti and Tisanaluk Makee

An Ontology for Modelling Human Machine Interaction in Smart Environments 338
Norman Köster, Sebastian Wrede, and Philipp Cimiano

Evolutionary Testing Using Particle Swarm Optimization in IOT Applications 351
Hiba Khalid, Mazhar Hameed, and Usman Qamar

Deep Learning Based Semantic Video Indexing and Retrieval 359
Anna Podlesnaya and Sergey Podlesnyy

Using Machine Learning for Evaluating the Quality of Exercises in a Mobile Exergame for Tackling Obesity in Children 373
Lucas de Moura Carvalho, Vasco Furtado, José Eurico de Vasconcelos Filho, and Carminda Maria Goersch Fontenele Lamboglia

Machine Learning Approaches to Predict Repetitive Transcranial Magnetic Stimulation Treatment Response in Major Depressive Disorder 391
Turker Tekin Erguzel and Nevzat Tarhan

A Machine Learning Based Model for Software Cost Estimation 402
Muhammad Raza Tayyab, Muhammad Usman, and Waseem Ahmad

Performance Analysis of Various Missing Value Imputation Methods on Heart Failure Dataset 415
Mohammad Al Khaldy and Chandrasekhar Kambhampati

Deep Reinforcement Learning: An Overview 426
Seyed Sajad Mousavi, Michael Schukat, and Enda Howley

Cantilever Beam Natural Frequency Prediction Using Artificial Neural Networks 441
Sallehuddin Mohamed Haris and Hamed Mohammadi

Deep Learning with Random Neural Networks 450
Erol Gelenbe and Yongha Yin

Short-Term Localized Weather Forecasting by Using Different Artificial Neural Network Algorithm in Tropical Climate 463
Noor Zuraidin Mohd-Safar, David Ndzi, Ioannis Kagalidis, Yanyang Yang, and Ammar Zakaria

Initialising Deep Neural Networks: An Approach Based on Linear Interval Tolerance 477
Cosmin Stamate, George D. Magoulas, and Michael S.C. Thomas

Query Caching and Answering Using an Atom Based Neuro-Architecture 486
Yehia Kotb and Moutaz Haddara

Integration of Fuzzy C-Means and Artificial Neural Network for Short-Term Localized Rainfall Forecast in Tropical Climate 499
Noor Zuraidin Mohd-Safar, David Ndzi, David Sanders, Hassanuddin Mohamed Noor, and Latifah Munirah Kamarudin

Position Control and Stabilization of Fully Actuated AUV using PID Controller 517
Mohanad M. Hammad, Ahmed K. Elshenawy, and M.I. El Singaby

Motion Control of a Terrain Following Unmanned Aerial Vehicle Under Uncertainty 537
Nasser Ayidh Alqahtani, Bara Jamal Emran, and Homayoun Najjaran

Adjustment of Tele-Operator Learning When Provided with Different Levels of Sensor Support While Driving Mobile Robots 548
David Sanders, David Ndzi, Simon Chester, and Manish Malik

Controlling Line Follower Robot with the Remote Web Server 559
Md. Badruduja Bhuiya

Development of Guided Autonomous Navigation for Indoor Material Handling Applications 584
Aparna Geetha Jayaprakash, Sandeep Bairampalli, Vijay Desai, and Ravichandra Bhat

Rule-Based System to Assist a Tele-Operator with Driving a Mobile Robot 599
David Adrian Sanders, Heather May Sanders, Alexander Gegov, and David Ndzi

Path Following of Underactuated Catamaran Surface Vessel (WAM-V) Using Fuzzy Waypoint Guidance Algorithm 616
Jyotsna Pandey and Kazuhiko Hasegawa

Review of Potential Attacks on Robotic Swarms 628
Ian Sargeant and Allan Tomlinson

SIMSSP: Secure Instant Messaging System for Smart Phones 647
Kahtan Aziz, Saed Tarapiah, and Shadi Atalla

Elastic Serial Substitution Box for Block Ciphers with Integrated Hash Function Generation 658
K.B. Jithendra and T.K. Shahana

A Model of a Malware Infected Automated Guided Vehicle for Experimental Cyber-Physical Security 672
Richard French, Viktoriya Degeler, and Kevin Jones

JIR2TA: Joint Invocation of Resource-Based Thresholding and Trust-Oriented Authentication in Mobile Adhoc Network 689
Burhan Ul Islam Khan, Nurul Fariza Zulkurnain, Rashidah F. Olanrewaju, Gousia Nissar, Asifa Mehraj Baba, and Sajaad Ahmad Lone

HADM: Hybrid Analysis for Detection of Malware 702
Lifan Xu, Dongping Zhang, Nuwan Jayasena, and John Cavazos

Resolving DRDoS Attack in Cloud Database Service Using Common Source IP and Incremental Replacement Strategy 725
Aborisade Dada Olaniyi, Reich Christoph, Sodiya Adesina Simon, Akinwale Adio Taofeek, and Biodun S. Badmus

Effective Solutions for Most Common Vulnerabilities in Web Applications 738
Moudhi Aljamea, Costas S. Iliopoulos, and M. Samiruzzaman

Chaos-Based Audio Steganography and Cryptography Using LSB Method and One-Time Pad 755
Samah M.H. Alwahbani and Huwaida T.I. Elshoush

A Smart Card Web Server in the Web of Things 769
Lazaros Kyrillidis, Sheila Cobourne, Keith Mayes, and Konstantinos Markantonakis

Semantic Events 785
Susan Marie Thomas

In-Home Assisted Living for Elderly Dementia Care 799
Boon-Chong Seet, Jianchao Zhang, and Yang Liu

Weibo Surveillance of Public Awareness to Ebola Disaster in China 811
Shihui Feng and Liaquat Hossain

A Mobile Healthcare Application for Chronic Diseases Patient 826
Amr Salah Mahmoud and Hmood Al-Dossari

Flexure Hinge Based Fully Compliant Prosthetic Finger 839
S.Q. Liu, H.B. Zhang, R.X. Yin, Ang Chen, and W.J. Zhang

Design, Develop, and Deploy a Wellness Index Dashboard Utilizing Commonly Available Sensors in the Form of Wearable Technology to Monitor Heterogeneous Data 850
Vinayak Tanksale, Robert Yadon, and Joe Perkins

A Reconfigurable Connected Health Platform Using ZYNQ System on Chip 857
Dina Ganem Abunahia, Tasnim Ahmad Ismail, Hala Raafat Abou Al Ola, Abbes Amira, Amine Ait Si Ali, and Faycal Bensaali

A Review of Current Technology-Based Intervention for School Aged Children with Autism Spectrum Disorder 868
Sumayh S. Aljameel, James D. O'Shea, Keeley A. Crockett, and Annabel Latham

Accelerated Particle Swarm Algorithm for Optimal Allocation of Capacitor Banks in Radial Distribution Feeders 880
A.A. Saleh, A.A. Wadoud, and H.M. Eleissawi

Particle Swarm Optimization Algorithms for Maximizing Area Coverage in Wireless Sensor Networks 893
Nguyen Thi Hanh, Nguyen Hai Nam, and Huynh Thi Thanh Binh

Particle Swarm Optimization Based Placement of Data Acquisition Points in a Smart Water Metering Network 905
Clement N. Nyirenda, Pascal Makwara, and Linda Shitumbapo

Maritime Static Target Search Based on Particle Swarm Algorithm . . . 917
Jinfeng Lv, Mingdi Liu, Huaici Zhao, Bo Li, and Shijie Sun

Vehicle Logo Recognition Using SIFT Representation and SVM 928
K.-L. Du, Xu Zhao, Biaobiao Zhang, and Jie Zeng

Design and Performance Evaluation of a Committee Machine for Gas Identification 936
Muhammad Ali Akbar, Hamza Djelouat, Amine Ait Si Ali, Abbes Amira, Faycal Bensaali, Mohieddine Benammar, and Amine Bermak

Efficient Way of Feature Extraction for the Recognition of Handwritten Arabic Characters 946
Youssef Boulid, Abdelghani Souhar, and Mohamed Youssfi Elkettani

Fast Fingerprint Rotation Recognition Technique Using Circular Strings in Lexicographical Order 959
Oluwole Ajala, Moudhi Aljamea, Mai Alzamel, and Costas S. Iliopoulos

Steady Illumination Color Local Ternary Pattern as a Feature Extractor in Iris Authentication 966
Noorjahan Khatoon and Mrinal K. Ghose

A Review of Frequent Pattern Mining Algorithms for Uncertain Data 974
Vani Bhogadhi and M.B. Chandak

Exploring Patient-Oriented Healthcare Support System by Using General Bayesian Network 984
Kun Chang Lee, Jae Mun Sim, Hyeon Gyu Jeon, and Eun Young Choi

Neural Networks for Robotic Detection of Mastitis in Dairy Cows: Netherlands and New Zealand Perspectives 989
Sandhya Samarasinghe, Manishi Kohli, and Don Kulasiri

Feature Selection for Document Retrieval in the Export Control Domain 997
Jae-woong Tae, Sung-ho Yoon, and Dong-hoon Shin

Applications of Artificial Intelligence in the Export Control Domain 1005
Dong-hoon Shin

Automatic Question Answering System for Consumer Products 1012
Seunghyun Yoon, Mohan Sundar, Abhishek Gupta, and Kyomin Jung

Data Workflow for Extension Framework to Interpret and Transform Human Behavior 1017
Ravi Limaye and Akhilesh R. Upadhyay

Credibility Perception for Arab Users 1030
Amal Abdullah AlMansour

Measuring Player's Behaviour Change over Time in Public Goods Game 1039
Polla Fattah, Uwe Aickelin, and Christian Wagner

Audiovisual Compression Techniques Using DCT-DWT and LPC Codec for Audiovisual Human Machines Interfaces 1053
Fatma Zohra Chelali and Amar Djeradi

Author Index 1067