

# **Smart Innovation, Systems and Technologies**

Volume 73

## **Series editors**

Robert James Howlett, Bournemouth University and KES International,  
Shoreham-by-sea, UK

e-mail: [rjhowlett@kesinternational.org](mailto:rjhowlett@kesinternational.org)

Lakhmi C. Jain, University of Canberra, Canberra, Australia;

Bournemouth University, UK;

KES International, UK

e-mails: [jainlc2002@yahoo.co.uk](mailto:jainlc2002@yahoo.co.uk); [Lakhmi.Jain@canberra.edu.au](mailto:Lakhmi.Jain@canberra.edu.au)

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# Intelligent Decision Technologies 2017

Proceedings of the 9th KES International  
Conference on Intelligent Decision  
Technologies (KES-IDT 2017) – Part II

*Editors*

Ireneusz Czarnowski  
Maritime University  
Gdynia  
Poland

Lakhmi C. Jain  
University of Canberra  
Canberra, ACT  
Australia

Robert J. Howlett  
Bournemouth University  
Poole  
UK

and

Bournemouth University  
Poole  
UK

and

and

KES International  
Shoreham-by-Sea  
UK

KES International  
Shoreham-by-Sea  
UK

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# **9th International KES Conference On Intelligent Decision Technologies (KES-IDT 2017), Proceedings, Part II**

## **Preface**

This volume contains the proceedings (Part II) of the 9th International KES Conference on Intelligent Decision Technologies (KES-IDT 2017), which will be held in Algarve, Portugal, on June 21–23, 2017.

The KES-IDT is a well-established international annual conference organized by KES International. The KES-IDT conference is a sub-series of the KES Conference series.

The KES-IDT is an interdisciplinary conference and provides excellent opportunities for the presentation of interesting new research results and discussion about them, leading to knowledge transfer and generation of new ideas.

This edition, KES-IDT 2017, attracted a number of researchers and practitioners from all over the world. The KES-IDT 2017 Program Committee received papers for the main track and 11 special sessions. Each paper has been reviewed by 2–3 members of the International Program Committee and International Reviewer Board. Following a review process, only the highest quality submissions were accepted for inclusion in the conference. The 63 best papers have been selected for oral presentation and publication in the two volumes of the KES-IDT 2017 proceedings.

We are very satisfied with the quality of the program and would like to thank the authors for choosing KES-IDT as the forum for presentation of their work. Also, we gratefully acknowledge the hard work of the KES-IDT international Program Committee members and of the additional reviewers for taking the time to review the submitted papers and selecting the best among them for presentation at the conference and inclusion in its proceedings.

We hope and intend that KES-IDT 2017 significantly contributes to the fulfillment of the academic excellence and leads to even greater successes of KES-IDT events in the future.

June 2017

Ireneusz Czarnowski  
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# Contents

<b>Pattern Recognition for Decision Making Systems</b>	
<b>A Development of Classification Model for Smartphone Addiction Recognition System Based on Smartphone Usage Data . . . . .</b>	<b>3</b>
Worawat Lawanont and Masahiro Inoue	
<b>Complex Object Recognition Based on Multi-shape Invariant Radon Transform . . . . .</b>	<b>13</b>
Ghassen Hammouda, Atef Hammouda, and Dorra Sellami	
<b>Genetic Algorithms Based Resampling for the Classification of Unbalanced Datasets. . . . .</b>	<b>23</b>
Marco Vannucci and Valentina Colla	
<b>Analysis of Multiple Classifiers Performance for Discretized Data in Authorship Attribution. . . . .</b>	<b>33</b>
Grzegorz Baron	
<b>Speaker Identification in Noisy Conditions Using Short Sequences of Speech Frames . . . . .</b>	<b>43</b>
Giorgio Biagetti, Paolo Crippa, Laura Falaschetti, Simone Orcioni, and Claudio Turchetti	
<b>Human Activity Recognition Using Accelerometer and Photoplethysmographic Signals. . . . .</b>	<b>53</b>
Giorgio Biagetti, Paolo Crippa, Laura Falaschetti, Simone Orcioni, and Claudio Turchetti	
<b>Digital Architecture and Decision Management</b>	
<b>When Energy Revolution Meets Digital Transformation . . . . .</b>	<b>65</b>
Shéhérazade Benzerga, Dominik Hauf, Michael Pretz, and Ahmed Bounfour	

<b>Decision-Controlled Digitization Architecture for Internet of Things and Microservices</b> . . . . .	82
Alfred Zimmermann, Rainer Schmidt, Kurt Sandkuhl, Dierk Jugel, Justus Bogner, and Michael Möhring	
<b>Digital Enterprise Architecture Management in Tourism – State of the Art and Future Directions</b> . . . . .	93
Rainer Schmidt, Michael Möhring, Barbara Keller, Alfred Zimmermann, Martina Toni, and Laura Di Pietro	
<b>Advances of Soft Computing in Industrial and Management Engineering: New Trends and Applications</b>	
<b>Building Fuzzy Variance Gamma Option Pricing Models with Jump Levy Process</b> . . . . .	105
Huiming Zhang and Junzo Watada	
<b>Evolutionary Regressor Selection in ARIMA Model for Stock Price Time Series Forecasting</b> . . . . .	117
Ruxandra Stoean, Catalin Stoean, and Adrian Sandita	
<b>Fuzzy ARTMAP with Binary Relevance for Multi-label Classification</b> . . . . .	127
Lik Xun Yuan, Shing Chiang Tan, Pey Yun Goh, Chee Peng Lim, and Junzo Watada	
<b>Rough Set-Based Text Mining from a Large Data Repository of Experts' Diagnoses for Power Systems</b> . . . . .	136
Junzo Watada, Shing Chiang Tan, Yoshiyuki Matsumoto, and Pandian Vasant	
<b>Interdisciplinary Approaches in Business Intelligence Research and Practice</b>	
<b>Applying Domain Knowledge for Data Quality Assessment in Dermatology</b> . . . . .	147
Nemanja Igić, Branko Terzić, Milan Matić, Vladimir Ivančević, and Ivan Luković	
<b>A Comparison of Predictive Analytics Solutions on Hadoop</b> . . . . .	157
Ramin Norousi, Jan Bauer, Ralf-Christian Härting, and Christopher Reichstein	
<b>A Data Analytics Framework for Business in Small and Medium-Sized Organizations</b> . . . . .	169
Michael Dittert, Ralf-Christian Härting, Christopher Reichstein, and Christian Bayer	

## Reasoning-Based Intelligent Systems

<b>The Deep Learning Random Neural Network with a Management Cluster</b> . . . . .	185
Will Serrano and Erol Gelenbe	

<b>The Importance of Paraconsistency and Paracompleteness in Intelligent Systems</b> . . . . .	196
Jair M. Abe, Kazumi Nakamatsu, Seiki Akama, and João I.S. Filho	

<b>Towards REX Method for Capitalizing the Knowledge of a Corporate Memory</b> . . . . .	206
Hioual Ouided, Laskri Mouhamed Tayab, and Maifi Lyes	

<b>Solar Power Monitoring System “SunMieru”</b> . . . . .	216
Alireza Ahrary, Masayoshi Inada, and Yoshitaka Yamashita	

## Eye Movement Data Processing and Analysis

<b>Visual Analysis of Eye Movement Data with Fixation Distance Plots</b> . . . .	227
Michael Burch	

<b>Which Symbols, Features, and Regions Are Visually Attended in Metro Maps?</b> . . . . .	237
Michael Burch	

<b>Gaussian Function Improves Gaze-Controlled Gaming</b> . . . . .	247
Cezary Biele, Dominik Chrzastowski-Wachtel, Marek Młodożeniec, Anna Niedzielska, Jarosław Kowalski, Paweł Kobylński, Krzysztof Krejtz, and Andrew T. Duchowski	

<b>Measurements of Contrast Detection Thresholds for Peripheral Vision Using Non-flashing Stimuli</b> . . . . .	258
Michał Chwesiuk and Radosław Mantiuk	

<b>Visual World Paradigm Data: From Preprocessing to Nonlinear Time-Course Analysis</b> . . . . .	268
Vincent Porretta, Aki-Juhani Kyröläinen, Jacolien van Rij, and Juhani Järvikivi	

<b>Examining the Impact of Dental Imperfections on Scan-Path Patterns</b> . . . . .	278
Paweł Kasprowski, Katarzyna Harezlak, Paweł Fudalej, and Piotr Fudalej	

<b>Touch Input and Gaze Correlation on Tablets</b> . . . . .	287
Pierre Weill-Tessier and Hans Gellersen	

<b>Modeling Search in Web Environment: The Analysis of Eye Movement Measures and Patterns</b> . . . . .	297
Irina Blinnikova and Anna Izmalkova	

<b>Using Eye Trackers as Indicators of Diagnostic Markers: Implications from HCI Devices</b> . . . . .	308
Thomas D.W. Wilcockson	
<b>Social Media Analysis and Mining</b>	
<b>Social Stream Clustering to Improve Events Extraction</b> . . . . .	319
Ferdaous Jenhani, Mohamed Salah Gouider, and Lamjed Ben Said	
<b>A New Social Recommender System Based on Link Prediction Across Heterogeneous Networks</b> . . . . .	330
Manel Slokom and Raouia Ayachi	
<b>Social Market: Stock Market and Twitter Correlation</b> . . . . .	341
Ivo Bernardo, Roberto Henriques, and Victor Lobo	
<b>Author Index</b> . . . . .	357