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ICT Innovations 2015

Emerging Technologies for Better Living

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Preface

The ICT Innovations conference is a framework where academics, professionals, and practitioners interact and share their latest results and interests related to basic and applied research in ICT. The conference is organized by the Association for Information and Communication Technologies (ICT-ACT), which supports the development of information and communication technologies in Macedonia, the Balkan region and beyond.

The 7th ICT Innovations 2015 conference gathered 316 authors from 36 countries reporting their scientific work and novel solutions. Only 26 papers were selected for this edition by the international program committee consisting of 215 members from 55 countries, chosen for their scientific excellence in their specific fields.

ICT Innovations 2015 was held in Ohrid, Macedonia during October 1–4, 2015. The special conference topic was "Emerging Technologies for Better Living" and it was mainly focused on scientific topics and technologies that have transformed the working and the living environments making them safer, more convenient, and more connected. The conference gave an overview of the emerging technologies, systems, applications, and standardization activities for better living, and identified their opportunities and challenges. The conference also focused on variety of ICT fields: Enhanced living environments, Data Mining & Information Retrieval, Bioinformatics & Biomedical Engineering, Connected Health Technologies, Digital Signal & Image Processing, Artificial Intelligence, Internet & Web Applications, Distributed & Parallel Processing, Internet of things, Robotics & Automation, Pattern Recognition, Assistive technologies, E-health, Context-aware Systems, Pervasive Technologies, Ambient Intelligence, Ubiquitous Computing, Embedded Systems, Innovative Media and Tools.

We would like to express sincere gratitude to the authors for submitting their contributions to this conference and to the reviewers for sharing their experience in the selection process. Special thanks to Katarina Trojacanec and Ivan Kitanovski for their technical support in the preparation of the conference proceedings.

September 2015

Suzana Loshkovska
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Organization

ICT Innovations 2015 was organized by the Macedonian Society of Information and Communication Technologies (ICT-ACT).

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Contents

Invited Keynote Paper

Research and Innovation in ICT with Examples in the Field of eHealth and Wellbeing 1
Andrej Kos, Urban Sedlar and Matevz Pustišek

Semantic Policy Information Point Preliminary Considerations 11
Michał Drozdowicz, Maria Ganzha and Marcin Paprzycki

A Roadmap to the Design of a Personal Digital Life Coach 21
Nuno M. Garcia

Proceeding Papers

Load Balancing of Distributed Servers in Distributed File Systems . . . 29
Ravideep Singh, Pradeep Kumar Gupta, Punit Gupta, Reza Malekian, Bodhaswar T. Maharaj, Darius Andriukaitis, Algimantas Valinevicius, Dijana Capeska Bogatinoska and Aleksandar Karadimce

Isotropic Magnetic Shielding of $Al(OH)_4^-$ in Aqueous Solution: A Hybrid Monte Carlo - Quantum Mechanical Computational Model 39
Bojana Koteska, Anastas Mishev and Ljupco Pejov

GSolver: Artificial Solver of Word Association Game 49
Ercan Canhasi

GIS Flood Prediction Models of "Kriva Reka" River 59
Darko Georgievski, Kosta Mitreski, Andreja Naumoski and Danco Davcev

Collaborative Cloud Computing Application for Water Resources Based on Open Source Software 69
Blagoj Delipetrev, Aleksandra Stojanova, Ana Ljubotenska, Mirjana Kocaleva, Marjan Delipetrev and Vladimir Manevski

Rule-Based Model for Medical Knowledge Presentation and Reasoning in Clinical Decision Support Systems 79
Liljana Aleksovska-Stojkovska, Suzana Loshkovska and Deska Dimitrievska

ECG for Everybody: Mobile Based Telemedical Healthcare System . . . 89
Stevan Jokic, Ivan Jokic, Srdjan Krco and Vlado Delic

Proposal and Experimental Evaluation of Fall Detection Solution Based on Wearable and Depth Data Fusion 99
Samuele Gasparrini, Enea Cippitelli, Ennio Gambi, Susanna Spinsante, Jonas Wåhslén, Ibrahim Orhan and Thomas Lindh

Affordable Smart Living System Prototype Based on Generic Environmental Sensors 109
Zarko Popovski and Vladimir Trajkovik

Novel Connected Health Interoperable Layered (CHIL) Model 119
Monika Simjanoska, Jugoslav Achkoski, Ana Madevska Bogdanova and Vladimir Trajkovik

A Survey on User Interaction Mechanisms for Enhanced Living Environments 131
Andrej Grguric, Alejandro M. Medrano Gil, Darko Huljenic, Zeljka Car and Vedran Podobnik

Processing and Analysis of Macedonian Cuisine and Its Flavours by Using Online Recipes 143
Aleksandra Bogojeska, Slobodan Kalajdziski and Ljupco Kocarev

Balancing Performances in Online VM Placement 153
Sonja Filiposka, Anastas Mishev and Carlos Juiz

Synergistic User ↔ Context Analytics 163
Andreea Hossmann-Picu, Zan Li, Zhongliang Zhao, Torsten Braun, Constantinos Marios Angelopoulos, Orestis Evangelatos, José Rolim, Michela Papandrea, Kamini Garg, Silvia Giordano, Aristide C.Y. Tossou, Christos Dimitrakakis and Aikaterini Mitrokotsa

Machine Learning Approach to Blocking Effect Reduction in Low Bitrate Video 173
Ana Stojkovikj, Dejan Gjorgjevikj and Zoran Ivanovski

Secure and Efficient Automatic Ruling in Three-Level Network Architecture 185
Pawani Porambage, An Braeken, Matthias Carlier, Pardeep Kumar, Andrei Gurtov and Mika Ylianttila

Toward 3D Avatar Visualization of Macedonian Sign Language 195
Boban Joksimoski, Ivan Chorbev, Katerina Zdravkova and Dragan Mihajlov

Using NLP Methods to Improve the Effectiveness of a Macedonian Question Answering System 205
Jasmina Jovanovska, Ivana Bozhinova and Katerina Zdravkova

Medical Image Retrieval for Alzheimer's Disease Using Data from Multiple Time Points 215
Katarina Trojacanec, Ivan Kitanovski, Ivica Dimitrovski and Suzana Loshkovska

Generic Face Detection and Pose Estimation Algorithm Suitable for the Face De-Identification Problem 225
Aleksandar Milchevski, Dijana Petrovska-Delacrétaz and Dejan Gjorgjevikj

RS-fMRI Data Analysis for Identification of Changes in Functional Connectivity Networks of Bi-polar Patients 235
Tommy Boshkovski, Ilinka Ivanoska, Kire Trivodaliev, Slobodan Kalajdziski, Pablo Villoslada, Magi Andorra, Vesna Prčkovska and Ljupco Kocarev

ECG Signal Compression Using Adaptive Hermite Functions 245
Tamás Dózsa and Péter Kovács

Automated Ambient Open Platform for Enhanced Living Environment 255
Rossitza Goleva, Rumen Stainov, Alexander Savov, Plamen Draganov, Nikolay Nikolov, Desislava Dimitrova and Ivan Chorbev

A Fuzzy Logic Approach for a Wearable Cardiovascular and Aortic Monitoring System 265
Cristina C. Oliveira, Ruben Dias and José Machado da Silva

Next Generation ICT Platform to Harmonize Medical, Care and Lifestyle Services 275
Mario Drobics, Karl Kreiner and Helmut Leopold

Online Offset Correction of Remote Eye Tracking Data: A Novel Approach for Accurate Gaze-Based Mouse Cursor Control 285
Chris Veigl, Veronika David, Martin Deinhofer and Benjamin Aigner

Author Index 295