

Papers accepted for ACM Proceedings

- Alexander Chatzigeorgiou, Theodore Chaikalis, Georgia Paschalidou, Nikolaos Vesypoulos,
4 Christos Georgiadis and Emmanouil Stiakakis. *A Taxonomy of Evaluation Approaches in Software Engineering*
- 47 Marius Brezovan and Costin Badica. *Event-B Modeling of a Rule Base for an Expert System Using Forward Chaining*
- 48 Roxana Dogaru, Flavia Micota and Daniela Zaharie. *Searching for Taxonomy-based Similarity Measures for Medical Data*
- Asimina Zaimi, Apostolos Ampatzoglou, Noni Triantafyllidou, Alexander Chatzigeorgiou, Androkli
11 Mavridis, Theodore Chaikalis, Ignatios Deligiannis, Panagiotis Sfetsos and Ioannis Stamelos. *A Case Study on Reusing Third-Party Libraries in Open-Source Software Development*
- 23 Veljko Aleksic and Mirjana Ivanovic. *Can Digital Game-Based Learning be incorporated in Serbian Primary School Curricula's?*
- 32 Stelios Xinogalos, Christos Malliarakis, Despina Tsompanoudi and Maya Satratzemi. *Microworlds, Games and Collaboration: three effective approaches to support novices in learning programming*
- 50 Dimitris Dranidis, Ioanna Stamatopoulou and Marina Ntika. *Learning and Practicing Systems Analysis and Design with StudentUML*
- Simeon Veloudis, Iraklis Paraskakis, Andreas Friesen, Yiannis Verginadis and Ioannis Patiniotakis.
51 *Underpinning a Cloud Brokerage Service Framework for Quality Assurance and Optimisation: A Case Study*
- 53 Florin Leon, Gabriela Maria Atanasiu and Georgiana Bunea. *Critical Assessment of Road Network Resilience Using an Agent-Based Evacuation Model*
- 56 Olga Kanishcheva and Galia Angelova. *A Pipeline Approach to Image Auto-Tagging Refinement*
- 64 Aron Barath and Zoltan Porkolab. *Life without implicit casts – safe type system in C++*
- 65 Elvira Popescu. *Approaches to Designing Social Media-based Learning Spaces*
- 78 George Eleftherakis, Konstantinos Rousis and Anca Vasilescu. *Agent Communication Using the Environment*
- 30 Mirjana Ivanovic, Vladimir Kurbalija, Milos Radovanovic, Zoltan Geler, Dejan Mitrovic, Weihui Dai and Weidong Zhao. *Cultural Differences and Similarities in Emotion Recognition*
- 63 Darina Dicheva and Christo Dichev. *CS OER – SOME ASPECTS FROM CONTRIBUTORS' AND CONSUMERS' PERSPECTIVE*
- 6 Mirjana Ivanovic, Stelios Xinogalos, Tomas Pitner and Milos Savic. *Different Aspects of Delivering Programming Courses -- Multinational Experiences*
- 57 Konstantinos Agnantis and Ioannis Refanidis. *Activity Ontologies for Intelligent Calendar Applications*
- 59 Jovana Vidaković, Ivan Luković and Slavica Kordić. *Specification and Implementation of the Inverse Referential Integrity Constraint in XML databases*
- 61 Dejan Mitrovic, Mirjana Ivanovic and Zoran Budimac. *Test-driven development of web and enterprise agents*
- 52 Aleksey Balabanov. *Fast decentralized optimal control algorithm on the basis of Bass' relation for vehicles in a platoon*
- 38 Andrei Mocanu. *Envisioning a collaborative smart home solution based on argumentative dialogues*

Papers accepted as short for ACM Proceedings

- 42 Dorin-Mircea Popovici, Mihai Polceanu and Aniela Ionelia Popescu. *Augmenting User Experience in Virtual Environments Through Haptic Feedback*
- 22 Volodymyr Kudriashov. *Non-stationary Random Wiener Signal Detection Criterion Variants for Case of Monostatic Reception*
- 36 Theodore Chaikalis, Alexander Chatzigeorgiou, Apostolos Ampatzoglou and Ignatios Deligiannis. *Assessing the Evolution of Quality in Software Libraries*
- 41 Eugen Ganea. *Events Recognition by Tracking Salient Regions from Video Data*
- 34 Sabin Simionescu. *Speeding up websites with selective resource skipping*
- 68 Stefanos Ougiaroglou and Georgios Evangelidis. *Dealing with noisy data in the context of k-NN Classification*

Papers conditionally accepted for ACM Proceedings

- 74 Mirel Cosulschi, Adrian Giurca and Mihai Gabroveanu. *RuleStore: Towards a Standard API for Rule Bases*
- 83 Sabin Tabirca. *Evacuation Importance Indices in Fire Hazard Problems*
- 17 Alex Becheru, Florin Buse, Mihaela Colhon and Costin Badica. *Tourist review analytics using complex networks*
- 62 Stanislav Stoykov, Stanislav Harizanov and Svetozar Margenov. *Space discretization by B-Splines on discontinuous problems in structural mechanics*
- 10 Konstantina Gramatova and Stanimir Stoyanov. *Integration of eTesting in an IoT eLearning ecosystem – Virtual eLearning Space*
- 33 D. Jude Hemanth, J. Anitha and Valentina Emilia Balas. *Performance improved hybrid intelligent system for medical image classification*
- 81 Daniela Danciulescu. *Natural Language Agreement in the Generation Mechanism based on Stratified Graphs*
- 79 Amelia Badica, Costel Ionascu and Carmen Radu. *Elicitation of Business Process Knowledge: A University Use Case*
- 25 Eid E. Emary, Hossam Zawbaa, Aboul Ella Hassanien and Bazil Parv. *Firefly Optimization Algorithm for Feature Selection*
- 29 Aleksandar Bahtovski, Katerina Zdravkova and Marjan Gusev. *Performance of Cloudlet based multilingual dictionary*
- 58 Maria Papoutsoglou and Christos Georgiadis. *Empowering Business Intelligence using Social Media Streams and Graph OLAP*
- 49 Mihaela Oprea. *On the Design of a Collaborative Ontology Development Methodology for Educational Systems*
- 27 Diana Chinces and Ioan Salomie. *OptiProcessFramework: A Business Process Optimization Framework*
- 66 Hesham Alabbasi, Florica Moldoveanu, Alin Moldoveanu and Zaid Shheddi. *Real Time Facial Emotion Recognition using Kinect V2 Sensor*
- 70 Bekim Fetaji, Majlinda Fetaji, Ahmed Miftari and Mirlinda Ebibi. *Conceptual Design and Evaluation of Maintenance Management Information System*
- 71 Dan Cristea, Cecilia Bolea, Anca-Diana Bibiri, Liviu-Andrei Scutelnicu, Alex Mihai Moruz and Laura Pistol. *METADATA OF A HUGE CORPUS OF CONTEMPORARY ROMANIAN Data and organization of the work*

Papers accepted for CEUR-WS Proceedings

- 5 Galina Atanasova and Plamenka Hristova. *Methodological aspects of the initial training of students for participation in programming contests*
- 21 Sorin Ilie. *Fostering Engineering Ingenuity and Self-determination in Computer Science Undergraduate Students*
- 39 Lucian Luncean and Alex Becheru. *Communication and interaction in a multi-agent system devised for transport brokering*
- 69 Martin Jovanović and Dejan Todosijević. *Morphological Localization Solution in e-Learning*
- 9 Emil Doychev and Stanimir Stoyanov. *DiLibS Platform for a Virtual Education Space*
- 26 Todor Tsonkov and Ivan Koychev. *Automatic detection of double meaning using machine learning algorithms in texts from the social networks*
- 28 Iurii Chyrka. *A NARROWBAND SOUND SIGNAL FREQUENCY ESTIMATION WITH IMPULSIVE NOISE FILTERING*
- 80 Magdalena Kostoska, Marjan Gusev and Sasko Ristov. *An Overview of Cloud Interoperability and Portability*
- 24 Galina Ilieva, Tania Yankova and Stanislava Klisarova. *Cloud Business Intelligence: Contemporary Learning Opportunities with Power BI and Lumira*
- 44 Esmeralda Hysenbelliu. *A Cloud based Architecture for IPTV as a Service*
- 31 Lambrini Seremeti, Niki Aggelopoulou, Christos Pierrakeas and Achilles Kameas. *Binary Relations in Educational Ontologies*