RoCHI 2017 Conference Programme

Craiova, Romania, 11-12 September 2017
University of Craiova

Monday, 11 September 2017

8:00-9:00	Registration	
9:00-9:20	**Opening session** RoCHI 2017 *Session Chair: Cristian Mihăescu, University of Craiova*	
9:20-10:20 Invited talk	*Christian Stary, University of Linz* **Contextual App'ification** Session Chair: Cristian Mihăescu, University of Craiova	
10:20-10:40	Coffe break	
10:40-12:00 Paper sesson 1	**Education** *Session Chair: Christian Stary, University of Linz* LearnerSkill – A Serious Hex Wars Game Centered on Learner Comprehension *Alexandru Grigoroiu, Irina Toma, Mihai Dascalu, and Stefan Trausan-Matu* Exploring the Perceived Ease of Use by Professors in Tesys e-Learning Platform *Paul Stefan Popescu, Cristian Mihaescu, Mihai Mocanu and Costel Ionascu* Learn-o-Bot: Educational Application Using Augmented Reality and Sphero SPRK+ *Andreea Camelia Tripon and Teodor Stefanut* Overview of virtual worlds usage for student engagement *Stefan-Lucian Bucur, Florica Moldoveanu and Alin Moldoveanu*	
12:00-13:20	Lunch break	
13:20-14:40 Paper sessions 2 and 3	**Social networks and multimedia** *Session Chair: Mihaela Colhon, University of Craiova* Perceived usefulness of Facebook for university students: A gender analysis across two countries *Costin Pribeanu, Alexandru Balog, Vincentas Lamanauskas, and Violeta Slekiene* The social media impact on local e-government institutions in Romania *Gheorghe-Moisii Maria, Tirziu Eugenia and Iordache Dragos-Daniel* Identifying Similarities between Tweets *Adrian Iftene* Identification of Agreement and Disagreement in Chat Conversations *Cetin Rasid and Stefan Trausan-Matu*	**Interaction and specification** *Session Chair: Mihai Mocanu, University of Craiova* Conversational Agents Embodying a Character Using Deep Neural Networks *Mihai Ilie and Traian Rebedea* A pipe-based approach for service-oriented UIs *Mathias Kühn and Peter Forbrig* Interactive Visualization of Spatial Multidimensional Data *Bogdan Maxim and Dorian Gorgan* SpiMO - Sitting Posture Monitoring System *Jullia Birsan, Diana Stavarache, Maria-Iuliana Dascalu and Alin Moldoveanu*
14:40-15:00	Coffe break	
15:00-16:20 Paper session 4	**Virtual and augmented reality** *Session Chair: Costin Pribeanu, ICI Bucharest* Gesture-based Visual Analytics in Virtual Reality *Mihai Pop and Adrian Sabou* Considerations for a Virtual Training System to Improve Job Interview Skills for Software Engineers *Iulia-Cristina Stanica, Florica Moldoveanu, Maria-Iuliana Dascalu, Alin Moldoveanu, and Dan Alexandru Mitrea* Tower Defense with Augmented Reality *Adrian Iftene* Gamification in the context of user Productivity and engagement *Sfat Lorena Adina and Stefanut Teodor*	
20:00 – 23:00	RoCHI 2017 Dinner	

Tuesday, 12 September 2017

9:20 – 10:20 Invited talk	Marco Winckler, University Nice Sophia Antipolis **Empowering users with client-side Web augmentation tools and techniques** *Session Chair: Cristian Mihăescu, University of Craiova*
10:20 – 10:40	Coffe break
10:40 - 12:00 Paper session 5	**User centric approaches** *Session Chair: Marco Winckler*, University Nice Sophia Antipolis Agile Software Development Process with Task Models having Triggers, Preconditions and Context Constraints *Peter Forbrig and Gregor Buchholz* Active Aging in Place, a Motivational and Comprehensive Solution for a Better Longterm Care *Adriana Alexandru, Marilena Ianculescu and Maria Gheorghe-Moisii* A user-centric approach to test automation of web-based applications *Ionut Petre, Dragos-Marian Smada, and Radu Boncea* Predicting User Activities using GPS Collections *Adrian Iftene*
12:00 – 13:20	Lunch break
13:20 - 14:40 Paper session 6	**Usability evaluation and natural language processing** *Session Chair: Traian Rebedea, Politehnica University* A case study of usability evaluation: the Center for Active Ageing website *Marilena Ianculescu, Ovidiu Bica, Dragos Daniel Iordache, and Costin Pribeanu* Using expert evaluation to assess the usability of the National Library of Software Programs *Lidia Bajenaru, Ion Alexandru Marinescu, Costin Pribeanu, and Dragos Daniel Iordache* Rhythm analysis in chats using Natural Language Processing *Irina-Diana Niculescu and Stefan Trausan-Matu* Using Text Processing in a Multimedia Environment. UAIC Activities in MUCKE Project *Adrian Iftene*
14:40 – 15:00	Coffe break
15:00 - 16:40 Paper session 7	**Techniques** *Session Chair: Dorian Gorgan, Technical University Cluj-Napoca* Transformation of the system sequence diagram to an interface navigation diagram *William Germain Dimbisoa, Thomas Mahatody and Josvah Paul Razafimandimby* Mapping Questions to Ontology Components for Question Answering over Linked Data *Marius Valeriu Stanciu, Eugen Vasilescu, Stefan Ruseti and Traian Rebedea* Real-time Guided Procedural Terrain Generation *Vlad Grigore Sima and Adrian Sabou* Improving an NP-Chunker by Exploiting the Inner NP Dependency Structure *Mihaela Colhon and Dan Cristea*
16:40 – 17:00	Closing session RoCHI 2017 *Session Chair: Peter Forbrig, University of Rostock* Best paper award Best presentation award