

RoCHI'2014 Conference Programme

Constanța, Romania, 4-5 September 2014

Universitatea Ovidius of Constanța

Thursday, 4 September 2014

8:00 – 9:00	Registration
9:00 – 9:20	Opening session RoCHI 2014 Session Chair: Dorin Mircea Popovici, Universitatea Ovidius
9:20 – 10:20 Invited talk	<i>Jens Gerken, ICT-AG</i> engage! and converse! - Designing Interactive Creative Spaces Session Chair: Dorin Mircea Popovici, Universitatea Ovidius
10 :20 – 10 :40	Coffee break
10 :40 – 12 :00 Paper session 1	Virtual reality and natural interaction Session Chair: Jens Gerken, ICT-AG Increasing immersion in virtual reality through natural movement, using body tracking equipment <i>Valentin Dobre, Alin Moldoveanu, Victor Asavei (Universitatea Politehnica București)</i> Finger tracking based on Computer Vision for use in Human-Computer Interaction <i>Bradi Rareș, Dorian Gorgan (Universitatea Tehnică Cluj-Napoca)</i> Natural user interface applied in computer aided design <i>Florin Gîrbacia, Teodora Gîrbacia (Universitatea Transilvania Brașov)</i> Comparative study of the main Virtual Dressing Room applications <i>Oana Bălan, Alin Moldoveanu, Florica Moldoveanu (Universitatea Politehnica București)</i>
12 :00 – 13 :20	Lunch break
13 :20 – 14 :40 Paper session 2	Communication in natural language Session Chair: Adrian Iftene, Universitatea Alexandru Ioan Cuza Iași Chronotopic Analysis of Discourse in Texts and Conversations <i>Ștefan Trăușan-Matu (Universitatea Politehnica București)</i> RoboBraille – transform documents în accessible for users who have visual impaired and learning disabilities <i>Lars Ballieu Christensen (Sensus ApS, Denmark), Marian Pădure, (Universitatea Babeș-Bolyai Cluj-Napoca)</i> CSCL chats Analysis using R package <i>Iulia Badea, Ștefan Trăușan-Matu (Universitatea Politehnica București)</i> Applications for dynamic language identification <i>Paul Fogarassy-Neszly (BAUM Engineering), Vasile Gherheș (Universitatea Politehnica Timișoara)</i>
14 :40 – 15 :00	Coffee break
15 :00 – 16 :20 Paper session 3	Educational interactive systems Session Chair: Ștefan Trăușan-Matu, Universitatea Politehnica București Automatic Textual Complexity Analysis of French Textbooks <i>Mihai Dascălu, Larise Lucia Stavarache, Ștefan Trăușan-Matu (Universitatea Politehnica București), Philippe Dessus, Maryse Bianco (Universite Grenoble Alpes, France)</i> Development of Interaction Techniques for Augmented Reality Applications in the Field of Education <i>Levente-Lorant Nagy, Dorian Gorgan (Universitatea Tehnică Cluj-Napoca)</i> Using visual interfaces in human-machine interaction Case study: MyDearDaisy <i>Laurențiu Tănase, Dorin Mircea Popovici (Universitatea Ovidius Constanța)</i> A study of gender differences in evaluating the quality of the e-learning service <i>Alexandru Balog (ICI București)</i>
19 :30 – 23 :00	RoCHI 2014 Dinner

Friday, 5 September 2014

9:20 – 10:20 Invited talk	<i>Dragoş Datcu, Delft University of Technology</i> On the Enhancement of Augmented Reality-based Tele-Collaboration with Affective Computing Technology Session Chair: Dragoş Daniel Iordache, ICI Bucureşti
10 :20 – 10 :40	Coffee break
10 :40 – 12 :00 Paper session 4	Evaluation of interactive systems Session Chair: Dorian Gorgan, Universitatea Tehnică Cluj-Napoca Use of haptic feedback in simulation of medical procedure <i>Dorin Mircea Popovici (Universitatea Ovidius Constanţa), Felix Hamza-Lup (Armstrog State University, USA), Crenguţa Bogdan, Elena Băutu, Cristian Corleancă</i> A predictive model to analyze the innovative learning with an augmented reality- based application <i>Costin Pribeanu (ICI Bucureşti)</i> A framework proposal for performance-based usability metrics automatic evaluation using AOP <i>Adriana Mihaela Guran, Grigoreta Sofia Cojocar (Universitatea Babeş-Bolyai Cluj-Napoca),</i> Characteristics of the Facebook use by students - a qualitative approach <i>Dragoş-Daniel Iordache (ICI Bucureşti)</i>
12 :00 – 13 :20	Lunch break
13 :20 – 14 :40 Paper session 5	Interactive applications Session Chair: Dragoş Datcu, Delft University of Technology Centralised management of the social networks Facebook, Twitter, LinkedIn and user activity monitoring <i>Claudia-Elena Juncu, Adrian Iftene (Universitatea Alexandru Ioan Cuza Iaşi)</i> User context in railway applications <i>Vlad Doru Colceriu, Teodor Ştefănuţ, Dorian Gorgan (Universitatea Tehnică Cluj-Napoca)</i> Interactive system for virtual enterprise agility evaluation <i>Lidia Băjenaru, Ana-Maria Boroza, Mihaela Tomescu, Daniel Savu (ICI Bucureşti)</i> Interactive system for the management and promotion of the multicultural content from the Romanian space <i>Alexandru Ionuţ Marinescu, Lidia Băjenaru, Mihaela Tomescu (ICI Bucureşti)</i>
14 :40 – 15 :00	Coffee break
15 :00 – 16 :20 Paper session 6	Interaction techniques and visualization Session Chair: Costin Pribeanu, ICI Bucureşti Real-time visualization and processing of large volumes of medical data <i>Andrei Simion, Florica Moldoveanu, Victor Asavei, Alin Moldoveanu, (Universitatea Politehnica Bucureşti)</i> Image search based on the content and on associated metadata <i>Adrian Iftene, Lenuţa Alboaie, Cristina Şerban, Alexandra Şiriţeanu (Universitatea Alexandru Ioan Cuza Iaşi)</i> Graphic editor used to draw the phasor diagrams of electric circuits operating under sinusoidal conditions <i>Marinel Popescu, Claudiu-Mihai Bălan (ICMET Craiova),</i> eCulturalHighway web portal for promoting cultural tourism <i>Valentin Răduţ, Ionuţ Petre, Dragoş Marian Smada (ICI Bucureşti)</i>
16:20 – 16:30	Closing session RoCHI 2014 Session Chair: Dragoş Daniel Iordache, ICI Bucureşti