

RoCHI 2019 Conference Programme

Bucharest, Romania, 17-18 October 2019

Thursday, 17 October 2019

8:00 – 9:00	Registration
9:00 – 9:20	Opening session RoCHI 2018 Session Chair: <i>Alin Moldoveanu, Politehnica University of Bucharest</i>
9:20 – 10:20 Invited talk	<i>Raymond Bond, Ulster University, Northern Ireland, UK</i> Human Centered Artificial Intelligence: Weaving UX into Algorithmic Decision Making Session Chair: <i>Alin Moldoveanu, Politehnica University of Bucharest</i>
10:20 – 10:40	Coffee break
10:40 – 12:00 Paper session 1	Artistry: word, sound and image Session Chair: <i>Raymond Bond, Ulster University, Northern Ireland, UK</i> <ul style="list-style-type: none">Poem sonification: from words to notes <i>Caroline-Cristina Stere, Stefan Trausan-Matu</i>MyBand – a software system for music performances assistance <i>Cosmin Benjamin Cristea, Dorin-Mircea Popovici</i>Image Style Transfer using Text Descriptions <i>Boboc Ionut, Mihai Dascalu, Stefan Trausan-Matu</i>ArtworkVR: Novel Interaction Techniques for Virtual Painter <i>Bogdan Maxim, Dorian Gorgan</i>
12:00 – 13:40	Lunch break
13:40 – 15:00 Paper session 2	Making Sense with Data Session Chair: <i>Adrian Iftene, Alexandru Ioan Cuza University of Iasi</i> <ul style="list-style-type: none">User Experience Personalization within e applications: A Data Mining approach <i>Vlad-Mihai Dănilă, Teodor Ștefănuț</i>Classification of eyewitness tweets in emergency situations <i>Ioana Stefan, Traian Rebedea, Doina Caragea</i>Designing an Intelligent Platform for Drugs Administration <i>Ionut Cristian Paraschiv, Dorinela Sirbu, Bogdan Nicula, Mihai Dascalu, Stefan Trausan-Matu, Alexandru Costin Nuta</i>Fake and Hyper-partisan News Identification <i>Vlad Cristian Dumitru, Traian Rebedea</i>
15:00 – 15:20	Coffee break
15:20 – 16:40 Paper session 3	Design and Evaluation Session Chair: <i>Teodor Ștefănuț, Technical University of Cluj-Napoca</i> <ul style="list-style-type: none">DAR: Implementation of a Drone Augmented Reality Video Game <i>Bianca-Cerasela-Zelia Blaga, Dorian Gorgan</i>Evaluating the conformance with WCAG2 of Romanian municipal Websites <i>Costin Pribeanu</i>How humans perceive multi-input controls in 3D scenes, a case comparison study <i>Nicolae-Adrian Țocu, Valentin-Cătălin Govoreanu, Marco Leon Olescu, Teodor Marian Nițesc</i>Exploring the differences between five accessibility evaluation tools <i>Marian Padure, Costin Pribeanu</i>
19:30 – 23:00	RoCHI 2019 Dinner

Friday, 18 October 2019

<p>9:00 – 10:20 Paper session 4</p>	<p>Education: young and old Session Chair: <i>Costin Pribeanu, Academy of Romanian Scientists</i></p> <ul style="list-style-type: none"> • Co-Design of Edutainment Applications with Preschoolers. Is it feasible? <i>Adriana-Mihaela Guran, Grigoreta Sofia Cojocar, Anamaria Moldovan</i> • Introducing Edutainment Applications into the Formal Kindergarten System. An Experience Report <i>Anamaria Moldovan, Adriana-Mihaela Guran, Grigoreta-Sofia Cojocar</i> • Mobile Application for UAIC Home <i>Irimia Cosmin-Iulian, Adrian Iftene</i> • Quizrific: an Android-based app for examinations <i>Cristina Draghici, Elena Bautu</i>
<p>10:20 – 10:40</p>	<p>Coffee break</p>
<p>10:40 – 12:00 Paper session 5</p>	<p>Novel Devices and Interactions Session Chair: <i>Dorian Gorgan, Technical University of Cluj-Napoca</i></p> <ul style="list-style-type: none"> • Leap Motion-based Interaction in Augmented Reality Mobile Applications <i>Dan Harangus, Teodor Stefanut</i> • FluentMotion - Gesture-based Interaction in Virtual Reality using LeapMotion and Reactive Programming <i>Radu Petrisel, Adrian Sabou</i> • An exploratory object manipulation experiment using the core features of Hololens: A virtual library of augmented reality objects <i>Dragos Circa, Alexandru Matei, Alexandru Butean</i> • Smart Home Automation through Voice Interaction <i>Andrei Madalin Matei, Adrian Iftene</i>
<p>12:00 – 13:40</p>	<p>Lunch break</p>
<p>13:40 – 15:00 Paper session 6</p>	<p>Out into the World Session Chair: <i>Stefan Trausan-Matu, University POLITEHNICA of Bucharest</i></p> <ul style="list-style-type: none"> • Iasi City Explorer - Alexa, what we can do today? <i>Camelia Milut, Adrian Iftene, Daniela Gifu</i> • In-Vehicle System for Adaptive Filtering of Notifications <i>Elena Bautu, Carmen Ionela Tudose, Crenguta Madalina Puchianu</i> • Mobile building evacuation application <i>Alexandru Marius Obretin</i> • Cultural Heritage Interactive Dissemination through Natural Interaction <i>Emanuela Bran, Elena Bautu, Dorin-Mircea Popovici, Vasili Braga, Cojuhari Irina</i>
<p>15:00 – 15:20</p>	<p>Coffee break</p>
<p>15:20 – 16:00</p>	<p>Closing Session RoCHI 2019 Session Chair: <i>Alan Dix, Swansea University</i> Best paper award Best presentation award</p>