

RoCHI 2020 - International
Conference on Human-
Computer Interaction
**Conference
Programme**

Sibiu, Romania, 22-23 October 2020
(Online)

**Conference Timezone EEST, GMT + 3,
Romania (local time)**

Web Page

<http://rochi2020.utcluj.ro/> https://rebrand.ly/ROCHI_2020_LIVE

Live Conference (Google Meet)

Observations

- The live session will use [Google Meet](#) for Business
- All presentations will be public and the session will be available without any restrictions, required accounts or registration process
- All presenters must make sure their headphones, microphones and cameras are working
- Authors will receive rights to share their screens during the presentation
- All presenters have an allocated slot of **15 minutes** (presentation + questions)

Thursday, 22 October 2020

9:10 – 9:30	Opening session RoCHI 2020 Session Chair: <i>Alex Butean, Lucian Blaga University of Sibiu</i>
9:30 – 10:30	<i>Philippe Palanque, ICS-IRIT, Université Toulouse III – Paul Sabatier, France</i>

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Actualizat automat la fiecare 5 minute

	Session Chair: <i>Alex Butean, Lucian Blaga University of Sibiu</i>
10:30 – 10:45	Virtual pause
10:45 – 11:30 Paper session 1	<p>Interaction and Digital Humanities</p> <p>Session Chair: <i>Stefan Trausan-Matu, University POLITEHNICA of Bucharest</i></p> <ul style="list-style-type: none"> • Steps forward towards developing preschoolers' digital literacy. An experience report <i>Anamaria Moldovan, Adriana-Mihaela Guran and Grigoreta-Sofia Cojocar</i> • The Lib2Life Platform – Processing, Indexing and Semantic Search for Old Romanian Documents <i>Irina Mitocaru, Gabriel Gutu-Robu, Melania Nitu, Mihai Dascalu, Stefan Trausan-Matu, Silvia-Adriana Tomescu and Gabriela Florescu</i> • Emerging Patterns in Romanian Literature and Interactive Visualizations based on the General Dictionary of Romanian Literature <i>Irina Toma, Laurentiu Neagu, Mihai Dascalu, Stefan Trausan-Matu, Laurentiu Hanganu and Eugen Simion</i>
11:30 – 11:45	Virtual pause
11:45 – 12:30 Paper session 2	<p>Towards a more respectful society</p> <p>Session Chair: <i>Costin Pribeanu, Academy of Romanian Scientists</i></p> <ul style="list-style-type: none"> • Violence Detection in Images Using Deep Neural Networks, <i>Edwin-Mark Grigore and Traian-Eugen Rebedea</i> • Automatic detection of cyberbullying in social media platforms <i>Stefanita Stan and Traian Rebedea</i> • Stroke Detector - An Application that applies the F.A.S.T. Test to Identify Stroke <i>Mihnea Rezmerita, Irina Cercel and Adrian Iftene</i>
12:30 – 13:45	Virtual lunch break
13:45 – 14:30 Paper session 3	<p>User interfaces in multiple contexts of use</p> <p>Session Chair: <i>Jean Vanderdonckt, Université catholique de Louvain, Belgium</i></p> <ul style="list-style-type: none"> • Intrinsic motivation and motives for Facebook use – a formative measurement approach <i>Costin Pribeanu</i> • Targeted Romanian Online News in a Mobile Application Using AI <i>Marius Cristian Buzea, Stefan Trausan-Matu and Traian Rebedea</i>

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14:45 – 15:30 Paper session 4	<p>Session Chair: Alin Moldoveanu, University POLITEHNICA of Bucharest</p> <ul style="list-style-type: none"> ● JIST: Java Interaction Separation Toolkit <i>Adrian Radu Macocian and Dorian Gorgan</i> ● Discover the Wonderful World of Plants with the Help of Smart Devices <i>Irimia Cosmin-Iulian, Matei Madalin, Adrian Iftene, Stefan-Cosmin Romanescu, Matei Lipan and Mihai Costandache</i> ● Secure management and integration system for electrical devices <i>Florin Daniel Birsoan and Teodor-Traian Stefanut</i>
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Friday, 23 October 2020

9:30 – 10:30 Invited talk	<p><i>Luis A. Leiva, Aalto University, Finland</i></p> <p>Computational Modeling of Handwriting Movements</p> <p>Session Chair: Alex Butean, Lucian Blaga University of Sibiu</p>
10:30 – 10:45	Virtual pause
10:45 – 11:30 Paper session 5	<p>Conversational agents</p> <p>Session Chair: Traian Rebedea, University POLITEHNICA of Bucharest</p> <ul style="list-style-type: none"> ● RASA Conversational Agent in Romanian for Specific Microworlds <i>Bianca Nenciu, Dragoș Corlatescu and Mihai Dascalu</i> ● Conversational Agent in Romanian for Storing User Information in a Knowledge Graph <i>Gabriel Boroghina, Dragoș Georgian Corlatescu and Mihai Dascalu</i> ● Seeking an Empathy-abled Conversational Agent <i>Andreea Grosuleac, Stefania Budulan and Traian Rebedea</i>
11:30 – 11:45	Virtual pause
11:45 – 12:30 Paper session	Interacting by voice and chatbot
	Session Chair: Dorian Gorgan, Technical University of Cluj-Napoca

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	<ul style="list-style-type: none"> Increasing Diversity with Deep Reinforcement Learning for Chatbots <i>Cristian Pavel, Stefania Budulan and Traian Rebedea</i>
12:30 – 13:45	Virtual lunch break
13:45 – 14:30 Paper session 7	<p>Virtual/Augmented/Mixed Reality forever Session Chair: <i>Chris Tanasescu, Université catholique de Louvain, Belgium</i></p> <ul style="list-style-type: none"> Design features of a VR software system for personal training in aviation <i>Andrei Bulai, Diana Andronache and Dorin-Mircea Popovici</i> Usability Testing of Mobile Augmented Reality Applications for Cultural Heritage – A Systematic Literature Review <i>Diana Tiriteu and Silviu Vert</i> Interactive Assembly Simulation in an Immersive Virtual Environment <i>Cătălin Moldovan and Adrian Sabou</i>
14:30 – 14:45	Virtual pause
14:45 – 15:30 Paper session 8	<p>Classroom HCI Session Chair: <i>Bala Constantin Zamfirescu, Lucian Blaga University of Sibiu</i></p> <ul style="list-style-type: none"> Exploring the contribution of factors driving a satisfactory use of the Moodle platform <i>Elena-Ancuța Santi, Gabriel Gorghiu and Costin Pribeanu</i> Student Testing Activity Dataset from Data Structures Course <i>Paul Stefan Popescu, Cristian Mihaescu, Oana Maria Teodorescu and Mihai Mocanu</i> Exploring age and gender differences as regards mobile teaching <i>Gabriel Gorghiu, Elena Ancuța Santi and Costin Pribeanu</i>
15:30 – 16:30	<p>Closing Session RoCHI 2020 Session Chair: <i>Jean Vanderdonckt, Université catholique de Louvain, Belgium</i></p> <p>Best paper award Best presentation award</p> <p>Closing remarks</p>