

PROGRAM

THURSDAY, November 04, 2021

International Conference on Applied Informatics – ICDD 2021

organized by

Faculty of Sciences, *Research Center in Informatics and Information Technology*
Lucian Blaga University of Sibiu, Romania

9 ³⁰ – 10 ⁰⁰	Opening ceremony
10 ⁰⁰ – 10 ²⁰	IT Companies Scientific Presentations <i>Steps for development a detector (prototype) for aortic disease,</i> Gabriela Candea , ROPARDO, Romania
10 ²⁰ – 10 ³⁰	Coffee break
10 ³⁰ – 11 ³⁰	Papers presentation. Session chair Milan Tuba
10 ³⁰ – 10 ⁵⁰	• <i>System of modeling the spreading of infectious diseases,</i> Yulian Kuryliak , Lviv Politechnic National University, Ukraine
10 ⁵⁰ – 11 ¹⁰	• <i>Smart Parking System,</i> Rares Tamaian, Sergiu Topan , Technical University of Cluj-Napoca - North University Center Baia Mare, Romania
11 ¹⁰ – 11 ³⁰	• <i>Design and Implementation of a Node.js Framework for the Development of RESTful APIs,</i> Matthias Keckl , University of Applied Sciences Würzburg-Schweinfurt, Germany
11 ³⁰ – 11 ⁵⁰	Coffee break
11 ⁵⁰ – 13 ¹⁰	Papers presentation. Session chair Daniel Hunyadi
11 ⁵⁰ – 12 ¹⁰	• <i>Decentralized open-source cryptocurrency portfolio tracking hybrid application,</i> Adoris-Elian Doran , Lucian Blaga University of Sibiu, Romania
12 ¹⁰ – 12 ³⁰	• <i>Digitization in medical teaching,</i> Susanna Götz , University of Applied Sciences Würzburg-Schweinfurt, Germany
12 ³⁰ – 12 ⁵⁰	• <i>A comparative study of growing microgreens. Human supervision VS Agritech/Automation,</i> Felix Husac , Lucian Blaga University of Sibiu, Romania
12 ⁵⁰ – 13 ¹⁰	• <i>IoTHub for smart devices management,</i> Cristian-Valentin Alexandru , University of Bucharest, Romania
13 ¹⁰ – 14 ³⁰	Lunch break

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14³⁰ – 15³⁰	Papers presentation. Session chair Nicolae Constantinescu
14 ³⁰ – 14 ⁵⁰	<ul style="list-style-type: none"> • <i>Kiosk web application - integrated multimedia information system</i>, Martin Dzhurov, University of Rousse “Angel Kanchev”, Bulgaria
14 ⁵⁰ – 15 ¹⁰	<ul style="list-style-type: none"> • <i>An analysis of primary and secondary constraints used in the automated university timetabling</i>, Gabriel Marius Tcaciuc, Petroleum-Gas University of Ploiesti, Romania
15 ¹⁰ – 15 ³⁰	<ul style="list-style-type: none"> • <i>Improving the overall user experience for applications generating traffic mix over 4G networks</i>, Vasile Horia Muntean, Lucian Blaga University of Sibiu, Romania
15³⁰ – 15⁵⁰	Coffee break
15⁵⁰ – 17¹⁰	Papers presentation. Session chair Dana Simian
15 ⁵⁰ – 16 ¹⁰	<ul style="list-style-type: none"> • <i>Fuzzy Clustering of Monolingual Embedding Spaces</i>, Kowshik Bhowmik, Anca Ralescu, University of Cincinnati, USA
16 ¹⁰ – 16 ³⁰	<ul style="list-style-type: none"> • <i>Empirical Study on the Sustainability of Knowledge Transfer on Information Security Awareness Via Virtual Reality Videos Compared to Conventional Videos</i>, Jana Gawrilow, Jule Schumann, Lui Ruck, Patrick Haase, University of Applied Sciences Würzburg-Schweinfurt, Germany
16 ³⁰ – 16 ⁵⁰	<ul style="list-style-type: none"> • <i>Hybrid Classifier based Fall Detection in the Elderly Using Still Image</i>, Srianuradha Kandavel, Anca Ralescu, University of Cincinnati, USA
16 ⁵⁰ – 17 ¹⁰	<ul style="list-style-type: none"> • <i>Automated testing for smart access system in automotive</i>, Robert Sebastian Kiss, Politehnica University of Timișoara, Romania

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10⁰⁰ – 11⁴⁰	Papers presentation. Session chair Florin Stoica
10 ⁰⁰ – 10 ²⁰	• <i>Pure Pursuit Controller</i> , Răzvan Gheorghe Filea , Babeş-Bolyai University of Cluj Napoca, Romania
10 ²⁰ – 10 ⁴⁰	• <i>Apparent personality analysis based on robust estimation</i> , Milić Vukojičić, Mladen Veinović , Singidunum University of Belgrade, Serbia
10 ⁴⁰ – 11 ⁰⁰	
11 ⁰⁰ – 11 ²⁰	
11 ²⁰ – 11 ⁴⁰	• <i>Keep it Safe!</i> , Marin Matei , Gheorghe Lazar National College, Sibiu, Romania • <i>4G LTE and 5G NR - An overview; Technical aspects of the Air interface</i> , Vasile Horia Muntean , Lucian Blaga University of Sibiu, Romania • <i>Education platform for cyber-physical systems</i> , Alexandra Ciobanu, Gianina Ignat, Nicolae Sideriaş , Lucian Blaga University of Sibiu, Romania
11⁴⁰ – 12⁰⁰	Coffee break
12⁰⁰ – 13¹⁵	Multimedia posters presentation. Session chair Dana Simian
12 ⁰⁰ – 12 ¹⁵	• <i>The Chaos Game – An iterative approach to fractal generation</i> , Vlad Oleksik , Gheorghe Lazar National College, Sibiu, Romania
12 ¹⁵ – 12 ³⁰	• <i>Eclipse Wars</i> , Matei Cristian Steavu , Radu Negru National College, Fagaras, Romania
12 ³⁰ – 12 ⁴⁵	• <i>Fractions Quiz - Applied mathematics</i> , Pavel Buta, Denisa Gabriela Tucă, Tudor Terian-Dan, Adina-Mihaela Stănculescu , Gheorghe Lazar National College, Sibiu, Romania
12 ⁴⁵ – 13 ⁰⁰	• <i>Customized website based on weather forecast</i> , Elisei Daniel Prală , Lucian Blaga University of Sibiu, Romania
13 ⁰⁰ – 13 ¹⁵	• <i>The Trials of Harap-Alb</i> , Bogdan-Stefan Aron, Darius-Ioan Aron, Stefania-Cristina Mozacu, Elisa-Maria Aron, Adina-Mihaela Stănculescu , Gheorghe Lazar National College, Sibiu, Romania
13¹⁵ – 14¹⁵	Virtual tours
14¹⁵	Closing ceremony

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