



ICVL 2021 - Program

Opening 10.00. *Welcome message*

Section 1

Date 20.11.2021, time: 10 - 14

#	ora	Authors	Title
1	10.15	Fabiola-Sanda Chiriacescu, Bogdan Chiriacescu, Cristina Miron, Valentin Barna, Cătălin Berlic	Using Conceptual Maps and Free Open-Source Applications for Seismology Studies at High School Level
2	10.30	Bogdan Chiriacescu, Fabiola-Sanda Chiriacescu, Cristina Miron, Valentin Barna, Cătălin Berlic	The GARAGE Paradox Presented by Means of Whiteboard Animation
6	10.45	Mihai Bogdan	Virtual Instrument for Measuring Light Intensity
7	11.00	Pupezescu Valentin, Dragomir Marilena-Cătălina	Enhanced Data Mining Application for Graph Database Management System
9	11.15	Arina Seul, Diana-Roxana Viziteu, Antonela Curteza, Aura Mihai, Manuela-Lacramioara Avadanei	Virtual simulation - 3D protective knee pad prototype
12	11.30	Katerina Despot, Vaska Sandeva, Zlatin Zlatev	Design Strategy – Art, education and Functions
13	11.45	Zlatin Zlatev, Stanka Baycheva	Technology of Essential Oils - a Comparative Analysis Between Training in Companies and Universities

14	12.00	Katerina Despot, Silviya Dechkova, Vaska Sandeva	Learning of the Space as an Accent in the Living Rooms
15	12.15	Krum Videnov, Vanya Stoykova, Miroslav Vasilev, Antoaneta Dimitrova	Illegal Landfills Detection by Educational LoRaWAN Electronic Markers
21	12.30	Natalia Burlacu	Digitalization of university courses in the focus of educational management
22	12.45	Radu Tîrcă, Luca Mihăilescu, Eleonora Popescu, Daniel Costache, Victor-Tiberiu Dumitru, Sanda Voinea	Remote laboratory for renewable energy courses
24	13.00	Marilena-Catalina Dragomir, Valentin Pupezescu	Interactive Elearning Application for Exploring the Latent Space of a Progressive Growing GAN
28	13.15	Mihaela Oprea	Artificial Intelligence Based Approaches for Higher Education Applications
29	13.30	Mihaela Oprea, Bogdan Burlan, Ion Georgian Dinu	Case Studies of some Educational Applications in Computer Science Domain

Section 2

Date 20.11.2021, time: 10.00- 14.00

#	ora	Authors	Title
3	10.15	Vasile Gherheș, Mariana Cernicova-Buca	Technical and Humanities Students' Management of Social Presence in the Online Classroom Through the Use of Webcams
4	10.30	Marilena Colt, Mihai Popescu, Florentina Loredana Dragomir	Freeware Applications in Experimental Physics at the High School Level
5	10.45	Marilena Colt, Mihai Popescu, Florentina Dragomir	Current experimental methods in physics using the smartphone sensors
8	11.00	Tiță Carmen	Students' Perception About University / Faculty Support for Adapting to the Online Learning Environment

10	11.15	Adriana Radu, M. V. Popescu,, C. Berlic, Cristina Miron, V.Barna	Employing IMAGEJ software for improving physics lessons
11	11.30	Olimpius Istrate, Ciprian Fartușnic, Adrian Labăr	Supporting Teachers' Motivation and Preparedness for Online Education: A Case Study – CRED Large-Scale Programme
16	11.45	Dineva Snejana	Challenges in education during the second year of pandemic
17	12.00	Dineva Snejana, Nedeva Veselina	Assessment of students during COVID-19 case experience
18	12.15	Tanya Pehlivanova	Psychological Aspects of Online Assessment
19	12.30	Tanya Pehlivanova	Comparison of the Functionalities of Video Conferencing Platforms Used in Education
20	12.45	Katerina Despot, Marta Kosturska, Miroslav Vasilev, Vaska Sandeva	Education in Functional Details of Space
23	13.00	Alexandra Craciunoiu, Stefan Morcov	Processes, Tools and Skills for Contemporary Digital Collaboration and Learning - in the Times of Covid-19
25	13.15	Iuliana Zsoldos-Marchiș, Edina- Timea Opriș	Experimenting Seppo for problem-solving on a Mathematics course for future preschool and primary school teachers
26	13.30	Eriada Çela, Kristina Hida	Positive Learning and Classroom Dynamics from the Perspectives of Teachers and Students in Albania
27	13.45	Oana Moșoiu, Elena Lotrean	Online education at the beginning of the COVID-19 pandemic - views of pupils and teachers: a two survey approach

Closing 14.00