AREdu 2020

The 3rd International Workshop on Augmented Reality in Education

May 13, 2020, Kryvyi Rih National University, Ukraine

Online participation: https://meet.google.com/dux-piaa-bty

Live Stream: https://stream.meet.google.com/stream/ca48e5ec-7025-41b3-9905-20b832d7e83f

Workshop program

№	Time (UTC +3)	Presented by	Talk
		Workshop start: 09:50 (UTC+3)	
1.	09:50	Andrii Striuk and Serhiy Semerikov	Welcome remarks
2.	10:00	Liubov Panchenko	Augmented Reality Books: Concepts, Typology, Tools
3.	10:20	Maiia Marienko, Yulia Nosenko and Mariya Shyshkina	Personalization of learning using adaptive technologies and augmented reality
4.	10:40	Viacheslav Osadchyi, Hanna Chemerys, Kateryna Osadcha, Vladyslav Kruhlyk and Serhii Koniukhov	Conceptual Model of Learning Based on the Combined Capabilities of Augmented and Virtual Reality Technologies with Adaptive Learning Systems
5.	11:00	Viacheslav Osadchiy, Hanna Varina, Katerina Osadcha, Olesia Prokofieva and Olha Kovalova	Features of implementation of modern AR technologies in the process of psychological and pedagogical support of children with autism spectrum disorders
6.	11:20	Oleksandr Prokhorov, Vladyslav Lisovichenko, Mariia Mazorchuk and Olena Kuzminska	Developing a 3D Quest Game for Career Guidance to Estimate Students' Digital Competences
7.	11:40	Valentyna Hordiienko, Galyna Marchuk and Tetiana Vakaliuk	Development of a model of the solar system in AR and 3D
8.	12:00	Liudmyla Nezhyva and Svitlana Palamar	Perspectives on the use of augmented reality within the linguistic and literary field of primary education
9.	12:20	Olena Lavrentieva, Ihor Arkhypov, Oleksandr Krupskyi, Denys Velykodnyi and Sergiy Filatov	Methodology of using mobile apps with augmented reality in students' vocational preparation process for transport industry
10.	12:40	Vasyl Oleksiuk and Olesia Oleksiuk	Exploring the Potential of Augmented Reality for Teaching School Computer Science
11.	13:00	Igor Barkatov, Volodymyr Farafonov, Valeriy Tiurin, Serhiy Honcharuk and Vitaliy Barkatov	Joint Use of 3D Spherical Panoramas and Virtual Reality as an Effective Mean for Teaching Technology Subjects
12.	13:20	Sergii Savchenko and Svitlana Shekhavtsova	Development of Students' Critical Thinking in the Context of Information Security
13.	13:40	Yulia Dyulicheva and Yekaterina Kosova	The Augmented Reality Portal Usage for Assisting Individuals with Autism Spectrum Disorder and Anxiety Disorder

14.	14:00	Rostyslav Tarasenko, Svitlana Amelina and Yuliya Kazhan	The Use of Augmented Reality Elements in the Study of Foreign Languages at the University
15.	14:20	Dmyto Bodnenko, Halyna Kuchakovska and Volodymyr Proshkin	Using a Virtual Digital Board to Organize Student's Cooperative Learning
16.	14:40	Vladyslav Bilous and Volodymyr Proshkin	Development of AR-applications as a promising area of research for students
17.	15:00	Zhanna Bilyk, Yevhenii Shapovalov, Viktor Shapovalov and Anna Megalinska	Assessment of mobile phone applications feasibility on plant recognition: comparison with Google Lens AR-app
18.	15:20	Oksana Klochko, Vasyl Fedorets and Vitaliy Hnatyuk	Methodological Aspects of Using Augmented Reality for Improvement of the Health Preserving Competence of a Physical Education Teacher
19.	15:40	Natalia Kononets and Victoria Baliuk	Virtual learning environment in the process of digital competence formation of future specialists in economic cybernetics
20.	16:00	Elena Komarova and Oleksandr Pinskiy	Alternatives in the Biological Education as a Way to Implement an Ethical Approach to the Formation of Subject and Professional Competence
21.	16:20	Liliia Midak, Ivan Kravets, Olga Kuzyshyn, Khrystyna Berladyniuk, Khrystyna Buzhdyhan and Liliia Baziuk	Augmented reality in process of studying astronomic concepts in primary school
22.	16:40	Miroslav Syvyj, Olga Varakuta, Natalia Panteleeva and Olga Bondarenko	Distance learning as innovation technology of school geographical education
23.	17:00	Tetyana Zhylenko, Ivan Koziy, Vladyslav Bozhenko and Irina Shuda	Using a Web Application to Realize the Effect of AR in Assessing the Environmental Impact of Emissions Source
24.	17:20	Sergiy Semerikov, Natalya Rashevska and Natalya Zinonos	Using augmented reality tools in the teaching of two-dimensional plane geometry
25.	17:40	Edgar Iván De la Cruz Vaca, Edgar Roberto Salazar Achig, Jonathan Alexis Romero López, Adriana Estefanía Tigselema Benavides and Jacson Javier Rodriguez Conde	Numerical Methods for Handling Robotic Arms Using Augmented Reality
	18:00	Workshop end	