The 9th Workshop on Cloud Technologies in Education

Workshop Program

№	Time	SPEAKER	TITLE OF THE REPORT
1.	09:00	Serhiy O. Semerikov, Andrii M. Striuk	Greeting
		Part 1	
2.	09:05	**O. Ovcharuk**, I. Ivaniuk, O. Hrytsenchuk, A. Gurzhii, L. Kartashova, T. Vakaliuk, M. Shyskina	The use of digital tools by secondary school teachers for the implementation of distance learning in the context of digital transformation in Ukraine
3.	09:20	**N. Lukychova**, N. Osypova, G. Yuzbasheva	ICT and Current Trends as a Path to STEM Education: Implementation and Prospects
4.	09:35	H. Popova, S. Voloshynov, **N. Bobrysheva**, O. Fedorova, O. Dyagileva	Formation of professional competency in life saving appliances operation of future seafarers by means of online and simulation VR technologies
5.	09:50	D. Bobyliev, **M. Marienko**, M. Shyshkina, S. Hryshchenko	Author's refresher course for mathematics teachers on the use of open science cloud services
6.	10:05	L. Lehka, S. Shokaliuk	Hardware and software tools for teaching the basics of quantum informatics to students of specialized (high) schools
7.	10:20	L. Nezhyva, S. Palamar, M. Marienko	Clouds of words as a didactic tool in literary education of primary school children
8.	10:35	I. Sitak, K. Vlasenko, I. Lovianova, S. Volkov, O. Chumak, A. Krasnoshchok, N. Bohdanova, S. Semerikov	UI/UX Design of Educational on-line Courses
9.	10:50	O. Popov, Y. Kyrylenko, I. Kameneva, A. Iatsyshyn, A. Iatsyshyn, V. Artemchuk, **V. Kovach**, V. Bliznyuk, A. Kiv	The use of specialized software for liquid radioactive material spills simulation to teach students and postgraduate students
10.	11:05	**L. Panchenko**, H. Korzhov, A. Khomiak, V. Velychko, V. Soloviev	Social dimension of higher education: definition, indicators, models
11.	11:20	A. Artyukhov, **I. Volk**, T. Vasilyeva	Agile Methodology in Higher Education Quality Assurance System for SDGs 4, 8 and 9 Achievement: National Experience
12.	11:35	N. Morze, **I. Mashkina**, M. Boiko	Experience in training specialists with mathematical computer modeling skills, taking into account the needs of the modern labor market
13.	11:50	**D. Bodnenko**, H. Kuchakovska, O. Lokaziuk, V. Proshkin, S. Lytvynova, O. Naboka	Using the Yammer cloud service to organize project-based learning methods
14.	12:05	L. Kravtsova, T. Zaytseva, O. Bezbakh, N. Kaminska, H. Kravtsov	The Optimum Assessment of the Information Systems of Shipboard Hardware Reliability in Cloud Services
15.	12:20	V. Velychko, E. Fedorenko, L. Dolins'ka	Creation of open educational resources during educational practice by means of cloud technologies

| 16. | 12:35 | **L. Gryzun**, O. Shcherbakov, S. Lytvynova | Computer modeling of the tournament of game algorithms in the process of learning of basics of algorithmization and programming by pre-service IT-specialists |
| 17. | 12:50 | O. Holovnia, V. Oleksiuk | Selecting cloud computing software for a virtual online laboratory supporting the Operating Systems course |

<div align="center">Lunch break</div>

<div align="center">Part 2</div>

18.	14:00	A. Simakhova, A. Artyukhov, H. Shmarlouskaya	Problematic issues of digitalization of education in Eastern Europe
19.	14:15	M. Sherman, **Y. Samchynska**, V. Kobets	Development of an electronic system for remote assessment of students' knowledge in cloud-based learning environment
20.	14:30	O. Petrovych, A. Vinnichuk, O. Poida, V. Tkachenko, T. Vakaliuk, O. Kuzminska	The Didactic Potential of Cloud Technologies in Professional Training of Future Teachers of Ukrainian Language and Literature
21.	14:45	I. Batsurovska, **N. Dotsenko**, V. Soloviev, S. Lytvynova, O. Gorbenko, N. Kim, A. Haleeva	Technology of Application of 3D Models of Electrical Engineering in the Performing Laboratory Work
22.	15:00	V. Liubchak, Y. Zuban, **A. Artyukhov**	Immersive Learning Technology for Ensuring Quality Education: Ukrainian University Case
23.	15:15	N. Kuzmina, P. Samusenko, A. Kuzmin	About Some Aspects of the Organization of Students' Individual Work at Pedagogical Universities in the Process of Teaching Classical Optimization Methods
24.	15:30	P. Nosov, V. Kobets, S. Zinchenko, I. Popovych, V. Plokhikh, M. Safonov	Information card creation of operators' of ergatic systems maritime transport mental motivational state
25.	15:45	H. Falfushynska, B. Buyak, G. Torbin, G. Tereshchuk, M. Kasianchuk, M. Karpinski	Enhancing digital and professional competences via implementation of virtual laboratories for future physical therapists and rehabilitologist
26.	16:00	N. Morze, O. Buinytska, V. Smirnova	Designing a rating system based on competencies for the analysis of the University teachers' research activities
27.	16:15	V. Kovalchuk, S. Maslich, L. Movchan, V. Soroka, S. Lytvynova, O. Kuzminska	Digital transformation of vocational schools: problem analysis
28.	16:30	A. Yurzhenko, O. Kononova, O. Dyagileva, I. Gritsuk, A. Striuk, H. Kravtsov	Design and Implementation of Flipped Classroom Lesson for Teaching English at Maritime Higher Education Institutions
29.	16:45	A. Bielinskyi, V. Soloviev, A. Kiv, M. Sliusarenko, Y. Prikhozha	Complex systems and physics education
30.	17:00	**A. Riabko**, O. Zaika, R. Kukharchuk, T. Vakaliuk, V. Osadchyi	Methods for predicting the assessment of the quality of educational programs and educational activities using a neuro-fuzzy approach
31.	17:15	N. Valko, T. Goncharenko, N. Kushnir, **V. Osadchyi**	Cloud Technologies for Artificial Intelligence Study in School
	17:30	Workshop end	