



The 7th Workshop on Cloud Technologies in Education



Location: Kryvyi Rih National University, room No.345,

Vitaly Matusevich str, 11, Kryvyi Rih, Ukraine

Online streaming: <https://www.facebook.com/events/512966152863130/>

Speaker Link: https://hangouts.google.com/call/t312xSREeniRjbHPUGB6AEEI?no_rd

Program of workshop

| No | Time | SPEAKER | TITLE OF THE REPORT |
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| 08:00-09:00 – Meeting guests room No. 316 | | | |
| Introduction (room No. 345) | | | |
| 1. | 09:00 | Arnold E. Kiv, Mariya P. Shyshkina, Serhiy O. Semerikov, Andrii M. Striuk | Greeting |
| Part 1 (room No. 345) | | | |
| Session 1: Digital transformation of learning | | | |
| 2. | 09:05 | Mykhailo V. Moiseienko, Natalia V. Moiseienko, Iryna V. Kohut, Arnold E. Kiv | Digital competence of pedagogical university student: definition, structure and didactical conditions of formation |
| 3. | 09:20 | Vasyl V. Yahupov, Vladyslav Yu. Kyva, Vladimir I. Zaselskiy | The methodology of development of information and communication competence in teachers of the military education system applying the distance form of learning |
| 4. | 09:35 | Alla A. Kharkivska, Liudmyla V. Shtefan, Muntasir Alsadoon, Aleksandr D. Uchitel | Technology of forming future journalists' social information competence in Iraq based on the use of a dynamic pedagogical site |
| 5. | 09:50 | Olga G. Yaroshenko, Olena D. Samborska, Arnold E. Kiv | An integrated approach to digital training of prospective primary school teachers |
| 6. | 10:05 | Tetiana I. Korobeinikova, Nataliia P. Volkova, Svitlana P. Kozhushko, Daryna O. Holub, Nataliia V. Zinukova, Tetyana L. Kozhushkina, Sergei B. Vakarchuk | Google cloud services as a way to enhance learning and teaching at university |

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| 7. | 10:20 | Tetiana A. Vakaliuk, Dmytro S. Antoniuk, Vladimir N. Soloviev | The state of ICT implementation in institutions of general secondary education: a case of Ukraine |
| 8. | 10:35 | Anna V. Iatsyshyn, Valeriia O. Kovach, Volodymyr O. Lyubchak, Yurii O. Zuban, Andriy G. Piven, Oleksandra M. Sokolyuk, Andrii V. Iatsyshyn, Oleksandr O. Popov, Volodymyr O. Artemchuk, Mariya P. Shyshkina | Application of augmented reality technologies for education projects preparation |
| 9. | 10:50 | Alexander F. Tarasov, Irina A. Getman, Svetlana S. Turlakova, Ihor I. Stashkevych, Serhiy M. Kozmenko | Methodological aspects of preparation of educational content on the basis of distance education platforms |
| 10. | 11:05 | Vitalina O. Babenko, Roman M. Yatsenko, Pavel D. Migunov, Abdel- Badeeh M. Salem | MarkHub Cloud Online Editor as a modern web-based book creation tool |
| 11. | 11:20 | Halyna I. Ivanova, Olena O. Lavrentieva, Larysa F. Eivas, Iuliia O. Zenkovych, Aleksandr D. Uchitel | The students' brainwork intensification via the computer visualization of study materials |
| 12. | 11:35 | Oksana M. Hlushak, Svetlana O. Semenyaka, Volodymyr V. Proshkin, Stanislav V. Sapozhnykov, Oksana S. Lytvyn | The usage of digital technologies in the university training of future bachelors (having been based on the data of mathematical subjects) |
| 13. | 11:50 | Svitlana V. Symonenko, Viacheslav V. Osadchyi, Svitlana O. Sysoieva, Kateryna P. Osadcha, Albert A. Azaryan | Cloud technologies for enhancing communication of IT-professionals |
| 14. | 12:05 | Yevhen M. Khrykov, Alla A. Kharkivska, Halyna F. Ponomarova, Aleksandr D. Uchitel | Modeling the training system of masters of public service using Web 2.0 |
| 15. | 12:20 | Liubov F. Panchenko, Andrii O. Khomiak, Andrey V. Pikilnyak | Using Twitter in Ukrainian sociology majors training |
| 16. | 12:35 | Rusudan K. Makhachashvili, Svetlana I. Kovpik, Anna O. Bakhtina, Ekaterina O. Shmeltser | Technology of presentation of literature on the Emoji Maker platform: pedagogical function of graphic mimesis |

Coffee break

Part 2 (room No. 345)

Session 2: Cloud-based learning environments

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| 17. | 13:00 | Olha V. Korotun, Tetiana A. Vakaliuk, Vladimir N. Soloviev | Model of using cloud-based environment in training databases of future IT specialists |
| 18. | 13:15 | Iryna S. Mintii | Using Learning Content Management System Moodle in Kryvyi Rih State Pedagogical University educational process |
| 19. | 13:30 | Andrii I. Abdula, Halyna A. Baluta, Nadiia P. Kozachenko, Darja A. Kassim | Peculiarities of using of the Moodle test tools in philosophy teaching |
| 20. | 13:45 | Victoria V. Pererva, Olena O. Lavrentieva, Olena I. Lakomova, Olena S. Zavalniuk, Stanislav T. Tolmachev | The technique of the use of Virtual Learning Environment in the process of organizing the future teachers' terminological work by specialty |
| 21. | 14:00 | Serhii A. Voloshynov, Halyna V. Popova, Alona Y. Yurzhenko, Ekaterina O. Shmeltser | The use of digital escape room in educational electronic environment of maritime higher education institutions |

Session 3: Cloud services for learning foreign language

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| 22. | 14:15 | Rostyslav O. Tarasenko, Svitlana M. Amelina, Albert A. Azaryan | Improving the content of training future translators in the aspect of studying modern CAT tools |
| 23. | 14:30 | Rostyslav O. Tarasenko, Svitlana M. Amelina, Albert A. Azaryan | Integrated testing system of information competence components of future translators |
| 24. | 14:45 | Yuliya M. Kazhan, Vita A. Hamaniuk, Svitlana M. Amelina, Rostyslav O. Tarasenko, Stanislav T. Tolmachev | The use of mobile applications and Web 2.0 interactive tools for students' German-language lexical competence improvement |
| 25. | 15:00 | Hanna M. Shalatska, Olena Yu. Zotova-Sadylo, Ivan O. Muzyka | Moodle course in teaching English language for specific purposes for masters in mechanical engineering |

Session 4: Cloud technologies in STEAM education

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| 26. | 15:15 | Nataliia V. Valko, Nataliya O. Kushnir, Viacheslav V. Osadchyi | Cloud technologies for STEM education |
| 27. | 15:30 | Yevhenii B. Shapovalov, Viktor B. Shapovalov, Fabian Andruszkiewicz, Nataliia P. Volkova | Analyzing of main trends of STEM education in Ukraine using stemua.science statistics |
| 28. | 15:45 | Nataliia V. Soroko, Lorena A. Mykhailenko, Olena G. Rokoman, Vladimir I. Zaslenskiy | Educational electronic platforms for STEAM-oriented learning environment at general education school |
| 29. | 16:00 | Ihor V. Kholoshyn, Olga V. Bondarenko, Olena V. | Cloud technologies as a tool of creating Earth Remote Sensing educational resources |

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| | | Hanchuk, Iryna M. Varfolomyeyeva | |
| 30. | 16:15 | Elena H. Fedorenko, Vladyslav Ye. Velychko, Svitlana O. Omelchenko, Vladimir I. Zaselskiy | Learning free software using cloud services |
| 31. | 16:30 | Yevhenii O. Modlo, Serhiy O. Semerikov, Ruslan P. Shajda, Stanislav T. Tolmachev, Oksana M. Markova, Pavlo P. Nechypurenko, Tetiana V. Selivanova | Methods of using mobile Internet devices in the formation of the general professional component of bachelor in electromechanics competency in modeling of technical objects |
| 32. | 16:45 | Alla V. Stepanyuk, Liudmyla P. Mironets, Tetiana M. Olendr, Ivan M. Tsidylo, Oksana B. Stoliar | Methodology of using information devices in the process of biology school course studying |
| 33. | 17:00 | Svitlana V. Shokaliuk, Yelyzaveta Yu. Bohunenko, Iryna V. Lovianova, Mariya P. Shyshkina | Technologies of distance learning for programming basics lessons on the principles of integrated development of key competences |
| 34. | 17:15 | Liudmyla I. Bilousova, Liudmyla E. Gryzun, Julia O. Rakusa, Ekaterina O. Shmeltser | Informatics teacher's training for design of innovative learning aids |
| 35. | 17:30 | Nadiia V. Olefirenko, Ilona I. Kostikova, Nataliia O. Ponomarova, Kateryna O. Lebedieva, Vira M. Andriievaska, Andrey V. Pikilnyak | Training elementary school teachers-to-be at Computer Science lessons to evaluate e-tools |
| 36. | 17:45 | Vasyl P. Oleksiuk, Olesia R. Oleksiuk | Methodology of teaching cloud technologies to future computer science teachers |
| 37. | 18:00 | Svitlana L. Proskura, Svitlana H. Lytvynova | The approaches to Web-based education of computer science bachelors in higher education institutions |
| 38. | 18:15 | Larisa M. Petrenko, Iryna P. Varava, Andrey V. Pikilnyak | Motivation readiness of future software engineer's professional self-improvement and prospects of its formation in college cloud environment |
| 39. | 18:30 | Kateryna V. Vlasenko, Sergei V. Volkov, Daria A. Kovalenko, Iryna V. Sitak, Olena O. Chumak, Alexander A. Kostikov | Web-based online course training higher school mathematics teachers |
| 40. | 18:45 | Tetyana I. Zhylenko, Nataliia S. Martynova, Irina A. Shuda, Yevhenii | Auto Checker of Higher Mathematics - an element of mobile cloud education |

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| | | A. Chykalov, Danyla A. Kuzmuk | |
| 41. | 19:00 | Mariia M. Astafieva, Oleksii B. Zhyltsov, Volodymyr V. Proshkin, Oksana S. Lytvyn | E-learning as a mean of forming students' mathematical competence in a research-oriented educational process |
| 42. | 19:15 | Mariya P. Shyshkina, Maiia V. Marienko | The use of the cloud services to support the math teachers training |
| | 19:30 | Workshop end | |
