



**Program of the
4th Workshop on Digital Transformation of Education
(DigiTransfEd 2025)**

Kyiv, Ukraine, September 24, 2025

14:00-17:30 (UTC+3)

Link for workshop:

<https://us02web.zoom.us/j/89145938122?pwd=swtCQDI4uZsVZHSGvYCTKvRZW4hbAl.1>

Time	Authors	Title of the article
14.00-14.10	Tetiana A. Vakaliuk, Viacheslav Osadchyi, Olha Pinchuk	Welcome remarks
14.10-14.25	Nataliia Dziubanovska , Vadym Maslii	The Impact of AI Integration on the Formation of Students' Critical Thinking in the Modern Educational Process
14.25-14.40	Volodymyr Peschanenko, Maksym Poltorackiy , Olha Konnova and Maksym Vinnyk	Modeling the tokenomics of the personalized MOOC platform "Edu2Work"
14.40-15.05	Olha P. Pinchuk , Julia V. Rogushina and Liudmyla G. Kondratova	Developing digital competence of the "Ukrainian electronic encyclopedia of education" users based on Semantic Wiki technologies: from online reference to analytical portal
15.05-15.20	Oksana V. Ovcharuk , Nataliia V. Soroko and Oksana Ye. Kravchyna	Designing a matrix training for teacher professional development in a digital environment
15.20-15.35	Liliia V. Pavlenko, Maksym P. Pavlenko	Transforming Reference Management Software into a Hub for Collaborative Learning
15.35-15.50	Dmytro M. Bodnenko , Oksana M. Hlushak, Maryna V. Hrysenko , Oleksandra V. Lokaziuk	Organization of the digital learning environment: experience of the COUL project in Ukrainian higher education institutions
15.50-16.05	Kateryna P. Osadcha, Viacheslav V. Osadchyi, Volodymyr V. Proshkin and Natalia V. Shumeiko	Artificial Intelligence and the Transformation of Teaching Roles: Insights from Lecturers' Experiences
16.05-16.20	Oleksandr V. Kanivets, Irina M. Kanivets, Sofiia V. Pidhorna , Oleksandra I. Bilovod and Oleksii A. Burlaka	Design and validation of a virtual reality-based training program for student learning on tractor-plough setup
16.20-16.35	Svitlana V. Symonenko , Kateryna P. Osadcha, Vladyslav S. Kruglyk and Maryna V. Osadcha	Self-assessment of digital competence of doctoral students for conducting dissertation research

16.35-16.50	Nataliia V. Morze, Tetiana S. Terletska	Fostering University Educators' Readiness for Moodle-Based Differentiated Instruction in the Context of Digital Transformation
16.50-17.05	Olha V. Barna, Mariia A. Boiko and Nataliia V. Morze	Model of Primary School Teachers' Readiness for Implementing STEM Education in the Era of Artificial Intelligence
17.05-17.20	Olexander Mazurets, Roman Vit, Maryna Molchanova, Illia Tymofiiev and Olena Sobko	Context-Enriched Approach to Students Depression Monitoring in Education using BERT-GPT Hybrid Model
17.20-17.35	Tetiana A. Vakaliuk, Denys V. Furikhata , Dmytro S. Antoniuk, Yana Hladyshchuk and Iurii M. Iefremov	Use of a game simulator for mineral extraction to develop economic and management skills in mining students
17.35	Tetiana A. Vakaliuk, Viacheslav Osadchyi, Olha Pinchuk	Awards and Close Ceremony