



## Program of the 3rd Edge Computing Workshop (doors 2023)

Zhytomyr, Ukraine, **April 07, 2023**

Link for workshop: <https://meet.google.com/vfh-sedr-tme>

Time	Authors	Title of the article
13.00-13.10	Tetiana A. Vakaliuk, Olena Denysiuk, Serhiy Semerikov	<b>Welcome remarks</b>
13.10-13.30	<b>Olena Naumchak</b> , Mykola Romanchuk, Ihor Pilkevych, Dmytro Fedorchuk	An analysis of approach to the fake news assessment based on the graph neural networks
13.30-13.50	<b>Dmytro S. Morozov</b> , Tetiana Vakaliuk, Andrii A. Yefimenko, Tetiana Nikitchuk, Roman O. Kolomiets	Honeypot and cyber deception as a tool for detecting cyber attacks on critical infrastructure
13.50-14.10	Ruslan V. Petrosian, <b>Arsen R. Petrosian</b> , Ihor A. Pilkevych	Algorithm for optimizing a PID controller model based on a digital filter using a genetic algorithm
14.10-14.30	<b>Yevhenii Shapovalov</b> , Viktor Shapovalov, Alla Zharinova, Sergiy Zharinov, Tsybenko Iryna, Oleksii Krasovskiy	An academic events sub-system of the URIS and its ontology representation to improve scientific usability and motivation of scientists in terms of European integration
14.30-14.50	Mariia Tiahunova, Halyna Kyrychek, <b>Yevhenii Turianskyi</b>	The system for testing different versions of the PHP
14.50-15.10	<b>Mykola Romanchuk</b> , Serhiy Kovbasiuk, Leonid Kanevskyy, Serhiy Chernyshuk, Leonid Naumchak	Object detection method based on aerial image instance segmentation received by unmanned aerial vehicles in the conditions rough for visualization
15.10-15.30	<b>Andrii V. Riabko</b> , Tetiana Vakaliuk, Oksana V. Zaika, Roman P. Kukharchuk, Valerii Kontsedailo	Cluster fault tolerance model with migration of virtual machines
15.30-15.50	<b>Oksana L. Korenivska</b> , Tetiana Nikitchuk, Tetiana Vakaliuk, Vasyl B. Benedytskyi, Oleksandr V. Andreiev	IoT monitoring system for microclimate parameters in educational institutions using edge devices
15.50-16.10	Dr. Krishnaraj N, Chirag Madaan, Sanjana Awasthi, Raggav Subramani, Harsh Avinash, Sankalp Mukim	Common Vulnerabilities in Real world Web Applications
16.10-16.20	Tetiana A. Vakaliuk	Awards and Close Ceremony