



**Program of the
Edge Computing Workshop (doors 2021)
and Workshop on the Quantum Information Technologies (QuaInT 2021)**

Zhytomyr – Kryvyi Rih, Ukraine, [April 11, 2021](#)

Link for workshop: <http://meet.google.com/djv-sdxc-hbz>

Time	Authors	Title of the article
13.00-13.10	Andrii V. Morozov, Tetiana A. Vakaliuk, Andrii M. Striuk	Greetings from the Organizers
13.10-13.30	Tetiana M. Nikitchuk, Tetiana A. Vakaliuk, Oksana A. Chernysh, Oksana L. Korenivska, Liudmyla A. Martseva and Viacheslav V. Osadchyi	Architecture for edge devices for diagnostics of students' physical condition
13.30-13.50	Nadiia M. Lobanchykova, Ihor A. Pilkevych and Oleksandr Korchenko	Analysis of attacks on components of IoT systems and cybersecurity technologies
13.50-14.10	Andriy V. Ryabko, Oksana V. Zaika, Roman P. Kukharchuk and Tetiana A. Vakaliuk	Graph model of Fog Computing system
14.10-14.30	Anastasia D. Sverdlova, Artur O. Zaporozhets, Ihor V. Bohachev, Oleksandr O. Popov, Anna V. Iatsyshyn, Andrii V. Iatsyshyn, Valeriia O. Kovach, Volodymyr O. Artemchuk and Nataliia M. Hrushchynska	Self-organizing network topology for autonomous IoT systems

14.30-14.50	Tania Lorido-Botran, Muhammad Khurram Bhatti	ImpalaE: Towards an Optimal Policy for Efficient Resource Management at the Edge
14.50-15.10	Taras A. Uzdenov	Task scheduling in Desktop GRID by FSA method: a practical example
15.10-15.30	V. Kvasnikov, M. Kataieva, V. Kobylyansky	Analysis of metrological detection of nano-measurements
15.30-15.50	Kamil Khadiev	Quantum Request-Answer Game with Buffer Model for Online Algorithms. Application for The Most Frequent Keyword Problem
15.50-16.00	Andrii V. Morozov, Tetiana A. Vakaliuk, Andrii M. Striuk	Awards and Close Ceremony