TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV
(FACULTY OF INFORMATION TECHNOLOGY,
FACULTY OF COMPUTER SCIENCE AND CYBERNETICS)
NATIONAL TECHNICAL UNIVERSITY OF UKRAINE
"IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"
VIKTOR GLUSHKOV INSTITUTE OF CYBERNETICS OF THE NAS OF UKRAINE
INSTITUTE OF INFORMATION TECHNOLOGY AND LEARNING TOOLS OF THE NAES OF UKRAINE
INSTITUTE OF INFORMATION REGISTRATION PROBLEMS OF THE NAS OF UKRAINE
INSTITUTE OF SOFTWARE SYSTEMS OF THE NAS OF UKRAINE
THE COUNCIL OF YOUNG SCIENTISTS OF THE FACULTY OF COMPUTER SCIENCE AND CYBERNETICS AND THE FACULTY OF INFORMATION TECHNOLOGY OF TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV

PROGRAM

VII International conference

IT&I(S)

Information Technology and Interactions (Satellite)

December 04, 2020, Kyiv

The conference is planned to be held as video conference using the Zoom platform on 04th December, 2020 at **10 a.m**.

Link: https://us02web.zoom.us/j/84590132243?pwd=Rkw3OHZRc0k3eHdUWHVTL2JTRmU3QT09
Password: 940103

Contact details

Adress:
Taras Shevchenko National University of Kyiv, Kyiv

- 36 Vasylkivska St., Institute of Continuing Education;
- 24 B. Gavrilishyna St., Faculty of Information Technology;
- 4d Akademika Glushkova Ave., Faculty of Computer Science and Cybernetics

E-mail: iti.knu.2020@gmail.com
Telephone: +380 44 4814407

PROGRAM COMMITTEE

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- **Prof. Anatoly Anisimov**, Taras Shevchenko National University of Kyiv, Ukraine
- **Prof. Vitaliy Snytyuk,** Taras Shevchenko National University of Kyiv, Ukraine

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- **Prof. Vitaliy Tsyganok,** Institute for Information Recording of NAS of Ukraine, Ukraine
- **Prof. Vladimir Vovk,** Royal Holloway, University of London, United Kingdom

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Organizing committee

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Iurii Krak	–	Correspondent-member of National Academy of Sciences of Ukraine, Doctor of Physical and Mathematical Science, Professor, Head of the Department of Theoretical Cybernetics of the Faculty of Computer Science and Cybernetics.
Yurii Samokhvalov	–	Doctor of Technical Sciences, Professor, Professor of the Department of Intellectual Technologies of the Faculty of Information Technology.
Yurii Kravchenko	–	Doctor of Technical Sciences, Professor, Head of the Department of Network and Internet Technologies of the Faculty of Information Technology.

Secretariat

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CONFERENCE TIMETABLE

Friday, December 04, 2020

10:00 – 10:15	***Opening of the Conference***
10:15 – 11:30	***Oral parallel sessions***
11:30 – 11:45	***Break***
11:45 – 13:00	***Oral parallel sessions***
13:00 – 14:00	***Lunch break***
14:00 – 17:00	***Oral parallel sessions***

Welcome speech
link: https://us02web.zoom.us/j/84590132243?pwd=Rkw3OHZRc0k3eHdUWHVTL2JTRmU3QT09
passcode: 940103

Section 1. *Artificial Intelligence Technologies*
link *https://us02web.zoom.us/j/84590132243?pwd=Rkw3OHZRc0k3eHdUWHVTL2JTRmU3QT09*
meeting ID: 845 9013 2243
passcode: 940103

Section 2. *Cyberspace Protection Technologies,*
link *https://us02web.zoom.us/j/88503952712?pwd=MkpKN2dta05zMksrZ0tsSnk3NW9uQT09*
passcode: 110449

Section 3. *Data Analytics*
&
Section 4. *Digital Project Management Technologies,*
link *https://us02web.zoom.us/j/4948604324?pwd=QXZ1OHdoRlkyZ203aEJsQ0w1QzB2Zz09*
meeting ID: 494 860 4324
passcode: 157969

Section 5. *E-commerce, E-government and E-learning Technologies,*
link *https://us02web.zoom.us/j/89193146515?pwd=OTVocjZFZU9kMmNwNDBKYmdlc29yZz09*
meeting ID: 891 9314 6515
passcode: 714162

Section 6. *Mathematical Foundations of Information Technology,*
&
Section 7. *Network and Internet Technologies,*
link *https://us02web.zoom.us/j/83256136866*

CONFERENCE PROGRAMME

04 *Friday* DECEMBER

OPENING OF THE CONFERENCE **(10:00 – 10:15)** **Welcome speech:** **Link**:https://us02web.zoom.us/j/84590132243?pwd=Rkw3OHZRc0k3eHdUWHVTL2JTRmU3QT09 **passcode: 940103** **Anatoliy Anisimov**, Doctor of Physical and Mathematical Science, Professor, Correspondent-member of National Academy of Sciences of Ukraine, Dean of the Faculty of Computer Science and Cybernetics of Taras Shevchenko Kyiv National University and **Vitaliy Snytyuk**, Doctor of Technical Science, Professor, Dean of the Faculty of Information Technology of Taras Shevchenko Kyiv National University
ORAL PARALLEL SESSIONS **(10:15 – 11:30)**
BREAK **(11:30 – 11:45)**
ORAL PARALLEL SESSIONS **(11:45 – 13:00)**
LUNCH BREAK **(13:00 – 14:00)**
ORAL PARALLEL SESSIONS **(14:00 – 17:00)**
Tracks 1: **Artificial Intelligence Technologies**
Link: ***https://us02web.zoom.us/j/84590132243?pwd=Rkw3OHZRc0k3eHdUWHVTL2JTRmU3QT09*** ***meeting ID: 845 9013 2243*** ***passcode: 940103***

Head: Oleksandr Marchenko, Yurii Samokhvalov
Secretary: George Gaina

1.	**Abduramanov Z.,** **Seidametova Z.,** **Valiieva N.**	Color Recognition Deep Learning Model
2.	**Antonevych M.,** **Didyk A.,** **Snytyuk V.**	Choice of Better Parameters for Method of Deformed Stars in N-Dimensional Case
3.	**Astakhov A.,** **Ilarionov O.**	Analysis of Speech Emotion Recognition Methods
4.	**Bondar T.,** **Hnatiienko H.**	Video Registration and Face Recognition Technology on Stream Video
5.	**Derevianchenko O.,** **Nikolaiev A.**	Implementation of Artificial Intelligence Module for Learning Purposes
6.	**Kadomskyi K.**	Evaluating Deep Learning Models for Anomaly Detection in an Industrial Transporting System
7.	**Nazarchuk I.,** **Krasovska, H.,** **Ilarionov O.**	Intellectual Agent for Sentiment Analysis on Movie Reviews
8.	**Neskorodieva T.,** **Fedorov E.**	Automatic Analysis Method of Audit Data Based on Neural Network Mapping
9.	**Samokhvalov Y.,** **Bondarenko B.**	Use of Neural Networks in Information Retrieval Systems
10.	**Semerikov S.,** **Kucherova H.,** **Los V.,** **Ocheretin D.**	Neural Network Analytics and Forecasting the Country's Business Climate in Conditions of the Coronavirus Disease (Covid-19)
11.	**Sharkadi M.**	Neuro-Fuzzy Modeling of Level Assessment in the System of Financial-Economic Security
12.	**Soroka P.,** **Krasnovidov S.**	Business Analytics Information Technologies for Analysis of the Activity of a Commercial Organization
13.	**Soroka P.,** **Savchenko R.**	Machine Learning Methods for Sport Result Prediction
14.	**Sus B.,** **Revenchuk I.,** **Bauzha O.**	Model of Implementation Virtual Laboratory Work for Supporting Educational Process
15.	**Tmienova N.,** **Dulich O.**	Automatic Question Generation System for Ukrainian-Language Texts
16.	**Yakymenko D.,** **Tregubenko I.**	Modified Method of Construction of Information Image of Electronic Text Documents By Means of Intellectual Data Analysis

Tracks 2: Cyberspace Protection Technologies		
Link: ***https://us02web.zoom.us/j/88503952712?pwd=MkpKN2dta05zMksrZ0tsSnk3NW9uQT09*** ***passcode: 110449***		
Head: Serhii Toliupa **Secretary:** Volodymyr Nakonechnyi		
1.	**Buchyk S.,** **Andrushchenko Y.**	Searching for a Potential Criminal Using Wireless Internet Networks as one of the Targets of State Security
2.	**Buchyk S.,** **Symonychenko Y.,** **Symonychenko A.**	The Method of Detection of Hidden Information Using Steganographic Methods
3.	**Kashtalian A.**	Honeypots Models in Computer Networks According to Malicious Attacks Types
4.	**Koltsov D.,** **Parkhomenko I.**	Traversal Utilities for Nat
5.	**Lukova-Chuiko N.,** **Bystrov A.**	Advice on Selecting an Intrusion Detection System for Small and Medium-Sized Businesses
6.	**Lukova-Chuiko N.,** **Fesenko A.,** **Papirna H.,** **Gnatyuk S.**	Threat Hunting as a Method of Protection Against Cyber Threats
7.	**Lukova-Chuiko N., Klochko V.**	Collective Defense of Corporate Networks Against Computer Attacks
8.	**Nakonechnyi V.,** **Bondarenko M.**	Application of Biometric Methods of User Identification in Information and Communication Systems
9.	**Nakonechnyi V.,** **Voitenko I.**	Comparative Characteristics of Algorithms to Improve Spam Prevention Mechanism
10.	**Nicheporuk A.,** **Savenko O.,** **Kazantsev A.**	The Architecture of CNN Model for Android Malware Detection
11.	**Ponomarov S.,** **Lukova-Chuiko N.**	Breach and Attack Simulation as a New Vector of Information Security
12.	**Rusyn V.,** **Sambas A.**	Simple Autonomous Security System Based on the Fingerprint Scanner Module and Arduino Platform: a Study Case
13.	**Shved A.,** **Buchyk S.**	Basic Approaches to Personal Data Protection in Client Relationship Management System
14.	**Slipachuk L.,** **Toliupa S.**	Synthesis Features of Functional Model of Integrated Industry Management System of National Cybersecurity
15.	**Stetsiuk M.,** **Nicheporuk A.,** **Savenko B.**	Ensuring the Fault Tolerance And Survivability of Specialized Information Technologies in Corporate Computer Networks Under the Influence of Malicious Software
16.	**Toliupa S.,** **Brailovskyi M.,** **Parkhomenko I.,** **Zhurakovskyi B.**	Safety of Critical Functions Infrastructure

17.	**Toliupa S.,** **Buchyk S.,** **Shestak Y.,** **Kulko A.**	Cyberattack Detection Systems Based on the Signature Method
18.	**Toliupa S.,** **Nakonechnyi V.,** **Kotov M.,** **Solodovnyk V.**	Signals Encryption in Wireless Data Input Devices
19.	**Tukalo S.,** **Kostiv O.,** **Shpur O.,** **Buhyl B.**	Methods Development to Protect IoT from Botnets
Tracks 3: **Data Analytics**		
Link: ***https://us02web.zoom.us/j/4948604324?pwd=QXZ1OHdoRlkyZ203aEJsQ0w1QzB2Zz09*** ***meeting ID: 494 860 4324*** ***passcode: 157969***		
Head: Kateryna Kolesnikova, Volodymyr Zaslavsky **Secretary:** Olha Mezentseva		
1.	**Bokan V.,** **Tsykun V.,** **Khlevnyi A.**	Information Analysis of Methods for Forecasting the Population of Ukraine
2.	**Bura Y.,** **Khlevna Y.**	House Price Modeling By Machine Learning
3.	**Burmistenko O.,** **Bila T.,** **Statsenko V.,** **Statsenko D.**	Information Analysis of the Bulk Materials Continuous Dosing Process
4.	**Dolgikh S.,** **Mulesa O.**	Covid-19 Epidemiological Factor Analysis: Identifying Principal Factors With Machine Learning
5.	**Dvoretskyi M.,** **Dvoretska S.,** **Horban H.,** **Nezdoliy Y.**	Using the Analytic Hierarchy Process for Optimization the Database Structure of a Distributed Corporate Information System Node
6.	**Fedorchenko I.,** **Oliinyk A.,** **Stepanenko A.,** **Kharchenko A.,** **Saman M.**	Research and Development of a Genetic Algorithm for Diagnosing the Strength of the Blade Structure in Gas Turbine Engines
7.	**Horban H.,** **Kandyba I.,** **Dvoretskyi M.,** **Boiko A.**	Principles of Searching for a Variety of Types of Associative Rules in OLAP-Cubes
8.	**Kiktev N.** **Lendiela T.** **Osypenkoc V.**	Application of the Internet of Things Technology in the Automation of the Production of Compound Feed and Premixes

9.	**Khlevnyi A., Koval B., Shabatskaya S.**	Development of a Fraud Detection System in Payment Services Using CRISP-DM Methodology
10.	**Kondruk N.**	Segmentation of Data Sets by Different Types of Clusters
11.	**Koval B., Khlevna I.**	Fraud Detection Technology in Payment Systems
12.	**Linder Y., Veres M., Kuzminova K.**	Modeling and Prediction of Covid-19 Using Hybrid Dynamic Model Based on Seird With Arima Corrections
13.	**Mikhieiev V., Mezentseva O.**	Analysis and Forecasting of Environmental Pollution by Carbon Dioxide
14.	**Minaeva J.**	Processing of Multidimensional and Multi-Aspect Data in Conditions of Uncertainty
15.	**Mudra A., Mezentseva O.**	Examination of the Dependence Between Criminal's Appearance and His Offense Using Machine Learning
16.	**Orlovskyi D., Kopp A.**	A Business Intelligence Dashboard Design Approach to Improve Data Analytics and Decision Making
17.	**Rudenko V., Mezentseva O**	Influence Analysis of Different Management Methodologies on the Result of Big Data Projects
18.	**Shelest T., Yeremieieva V.**	Analysis of the Possibility of Using Vr Technologies in Environmental Awareness Projects
19.	**Shtovba S., Petrychko M.**	An Informetric Assessment of Various Research Fields Interactions on Base of Categorized Papers in Dimensions
20.	**Taborovskyi A., Kolesnikova K., Khlevnyi A.**	The Impact of Automated and Robotic Warehouses on the Scope of Supply Chain Process
21.	**Tereshchenkova O., Kondrashov K.**	Informational Expert System For Minimizing the Time for Searching of Failures of Ship Electrical Equipment
22.	**Vavilenkova A.**	Ragularity of Context Units Identification in Electronic Text Documents
23.	**Yefremov H., Kolesnikova K.**	Opinion Mining Methodology in Market Research
24.	**Yeshchenkov V., Mezentseva O.**	Identification of the Main Problems of Collection and Analysis of Speech Data Using Machine Learning
25.	**Zhovtukhin D., Yehorchenkov O.**	Classification of Bottles Images Using Convolutional Neural Networks
Tracks 4: Digital Project Management Technologies		
Link: ***https://us02web.zoom.us/j/4948604324?pwd=QXZ1OHdoRlkyZ203aEJsQ0w1QzB2Zz09*** ***meeting ID: 494 860 4324*** ***passcode: 157969***		
Section head: Viktor Morozov **Secretary:** Nataliia Oberemok		
1.	**Zubets D., Steshenko G.**	Business Analysis in Ukraine

2.	**Dehtiarova Y.,** **Morozov V.**	Practical Implication of Digital Project Management Technologies
3.	**Gamotska S.,** **Soroka P.**	Special Features Of The Choice Of The Method Of Model Evaluation For The Management Of Risers In IT Projects
4.	**Kambur M.,** **Yehorchenkov O.**	Smart Kitchen Development Project Management
5.	**Kovalenko A.,** **Ivanov I.,** **Morozov V.**	Research of Methods of Formation of the Initial Description of the Project of Creation And Start-Up of the Enterprise on Production of Street Furniture Made of Recycled Materials
6.	**Loik O.,** **Triska M.,** **Lub P.,** **Sharybura A.**	Information Technology in Project Management of the Agriculture Technological Systems Development
7.	**Morozov V.**	Use of Machine Learning Methods in Data Analysis for Digital Project Management
8.	**Morozov V.,** **Proskurin M.**	Analysis of the Prospects for Applying Methods for Customer Churn Prediction Using Machine Learning in Innovative Startup Projects
9.	**Naumenko A.,** **Kolomiiets A.**	Specific Characteristics of Project Management in the Banking Sector
10.	**Oberemok I.,** **Oberemok N.**	Priority of Values of Project Stakeholders
11.	**Raichuk I.**	Models of Digitalization of Business Processes of Project-Oriented Organizations Based on Artificial Neural Networks
12.	**Samonenko A.,** **Yehorchenkov O.**	Peculiarity of RPA Projects
13.	**Sazonov A.,** **Yehorchenkova N.**	Concept of Organization of Portfolio of Projects and Programs of Financial Companies
14.	**Shelest T.,** **Rudenko A.**	Analysis of Prerequisites for the Application of it Projects in Conscious Consumption Management
15.	**Smishchenko D.,** **Latysheva T.**	Process of Effective Project Management of Developing Mobile Application for Carsharing
16.	**Steshenko G.,** **Buhrov A.,** **Horban D.,** **Timrova Y.**	Basic Metrics of Startup Evaluating
17.	**Suprun O.,** **Klimenkova N.**	It Audit as a Key Component of Information Systems Effectiveness and Data Security
18.	**Timinsky A.,** **Kerdun N.**	MS Project as a Digitalisation Tool of Project Management System for Project Oriented Companies
19.	**Timinsky A.,** **Patsyuk M.**	Team Management Models of Seo-Optimization Start Up Projects
20.	**Yas V.,** **Kolomiiets A.**	Implementation of Projects in the Medical Field Using Big Data and Waterfall Methodology
21.	**Zharikova A.,** **Morozov V.**	Project Management of Development Business Messenger for Communication With Foreign Clients

Tracks 5:
E-commerce, E-government and E-learning Technologies

Link:
https://us02web.zoom.us/j/89193146515?pwd=OTVocjZFZU9kMmNwNDBKYmdIc29yZz09
meeting ID: 891 9314 6515
passcode: 714162

Head: Valentyna Pleskach, Taras Panchenko
Secretary: Viktoriia Mironova

1.	**Bezlutska O.,** **Leshchenko A.,** **Yurzhenko A.,** **Paziak A.**	Informational Visualization on E-Courses of Higher Maritime Educational Institutions
2.	**Domanetska I.,** **Ilarionov O.,** **Fedusenko O.,** **Vlasenko O.**	Dynamic Analysis of the Quiz Complexity in Moodle
3.	**Gradinari O.**	Analysis of Existing Models of Information Competence
4.	**Horbas I.**	“A State in a Smartphone” Concept by Ukrainain government
5.	**Makhachashvili R.,** **Semenist I.,** **Bakhtina A.**	ICT Tools for Final Qualification Assessment Survey Study for European and Oriental Languages Programs
6.	**Mironova V.,** **Pyroh M.,** **Harko I.**	Methodology of Building Agile-Education Processes in Higher Education Institutions
7.	**Morze N.,** **Makhachashvili R.**	Digital Competence in E-Governance Education: a Survey Study
8.	**Morze N.,** **Strutynska O.**	Development of the Digital Transformation Model for Higher Educational Institutions
9.	**Ponomarenko R.**	Knowledge Test Systems Based on Type 2 Takagi-Sugeno Fuzzy Inference
10.	**Provotar A.,** **Veres M.,** **Samoilenko M.**	Using Educational IoT System
11.	**Riabov O.,** **Khlevna I.**	Recommendation System Design In Python By Methods Of Emotional Analysis And Machine Learning
12.	**Selivanova A.,** **Pursky O.,** **Yurchenko Y.,** **Samoylenko H.,** **Dubovyk T.**	Agent Modeling of Online Store Activities
13.	**Yurchenko A.,** **Semenikhina O.,** **Shamonia V.,** **Khvorostina Y.**	Open Educational Resources in it Sphere

14.	**Zagorodnyuk S.,** **Sus B.,** **Bauzha O.**	The Application of Network Communication for Organizing a Laboratory Work
15.	**Zinchenko V.,** **Kyrpa A.,** **Stepanenko O.**	Information and Communication Technologies While Forming Non-Philological Students' Professional Language and Speech Competences

Tracks 6:
Mathematical Foundations of Information Technology

Link:
https://us02web.zoom.us/j/83256136866

Head: Oleksii Bychkov, Mykola Nikitchenko
Secretary: Olena Grinenko

1.	**Bychkov O.,** **Ivanchenko O.,** **Merkulova K.,** **Zhabska Y.**	Mathematical Methods for Information Technology of Biometric Identification in Conditions of Incomplete Data
2.	**Hnatiienko H.,** **Rimek A.**	Use of Algebraic Approach When Evaluating the Correct Sequence of the Present List Elements in Testing Tasks
3.	**Klyushin D.**	Randomness: Old And New Ideas
4.	**Kovalenko I.,** **Davydenko Y.,** **Shved A.**	Structuring of Group Expert Judgments Formed Under Complex Forms of Ignorance
5.	**Kredentser B.,** **Mogylevych D.,** **Kononova I.,** **Mohylevych V.**	Analytical Model With Interruption of Service of Short-Term Objects With Temporary Reservation
6.	**Makarenko A.**	Cellular Automata Models With Riemann Surfaces
7.	**Polishchuk V.,** **Malyar M.,** **Polishchuk A.**	The Technology for Determining the Level of Process Control in Complex Systems
8.	**Rusyn V.,** **Sambas A.**	Circuit Realization of the Pulse Transformation of the Analog Nonlinear Signals Based on Chua's Generator
9.	**Semenov V.,** **Vedel Y.**	Convergence of Adaptive Methods for Equilibrium Problems in Hadamard Spaces
10.	**Sobchuk V.,** **Olimpiyeva Y.,** **Musienko A.,** **Sobchuk A.**	Ensuring the Properties of Functional Stability of Manufacturing Processes Based on the Application of Neural Networks
11.	**Solomko M.,** **Zubyk L.,** **Zubyk Y.,** **Ivanytska A.**	Modified Algorithm for Transformation of Boolean Functions

12.	**Vostrov G.,** **Khrinenko A.**	Mathematical Models of Pseudorandom Processes Behavior for Nonlinear Dynamical Systems
Tracks 7: **Network and Internet Technologies**		
Link: ***https://us02web.zoom.us/j/83256136866***		
Head: Yurii Kravchenko **Secretary:** Andriy Dudnik		
1.	**Barannik V.,** **Babenko Y.,** **Shulgin S.,** **Parkhomenko M.**	Video Encoding to Increase Video Availability in Telecommunication Systems
2.	**Belfer R.**	The Architecture of The Layered Peer to Peer Network
3.	**Buchyk S.,** **Palageychenko D.**	Information Technologies in Ukrainian Judicial System
4.	**Cherevatov A.,** **Paliy S.**	The Use of Artificial Intelligence in the Internet of Things System
5.	**Dudnik A.,** **Kobylchuk M.,** **Pokutnia D.**	Analysis of the Current State of Technology "Smart Home"
6.	**Gladka M.,** **Lisnevskyi R.,** **Kostikov M.**	Using the Internet of Things When Introducing CRM Systems in the Banking Sector
7.	**Hnatiienko H.,** **Kudin V.,** **Ilarionov O.,** **Vlasenko O.**	Fuzzy Definition of Relative Estimates of Alternatives Based on Pairwise Comparisons Using Pseudobasic Matrices
8.	**Kondratiuk I.,** **Vlasiuk S.,** **Paliy S.**	Current Problems of Information Security of IoT Systems
9.	**Kovbas Y.,** **Izmailova O.**	Scenario Formation Construction of a Local Corporate Network of the Enterprise
10.	**Kravchenko Y.,** **Dakhno N.,** **Leshchenko O.,** **Tolstokorova A.**	Machine Learning Algorithms for Predicting the Results of Covid-19 Coronavirus Infection
11.	**Kucherenko R.,** **Kravchenko O.**	IoT Solutions System for Climate Control Process of Making Cheese
12.	**Kudin V.,** **Onyshchenko A.,** **Ilarionov O.**	Modeling of Dynamic Ecological-Economic Interaction
13.	**Leshchenko O.,** **Dahno N.,** **Herasymenko O.,** **Lavrinovich V.**	Application Peculiarities of Gradient Descent Algorithms in Neural Networks

14.	**Myroshnychenko Y.,** **Paliy S.**	Road Traffic Optimization by IoT
15.	**Nakonechnyi V.,** **Pliushch O.,** **Bielikov A.**	Development and Analysis of Algorithms for Recognizing Moving Objects in the Data Stream
16.	**Nemchenko K.,** **Paliy S.**	Statement of the Task of Building an Adaptive System of Energy-Efficient Lighting for Administrative Buildings Based on the Internet of Things
17.	**Nikolyuk P.,** **Neskorodieva T.,** **Fedorov E.,** **Chioma E.**	Intellectual Algorithm Implementation for Megacity Traffic Management
18.	**Paiuk V.,** **Heidarova O.**	Detecting Software Malicious Implant Based on Anomalies Research on Local Area Networks
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