



Workshop on

**Cybersecurity Providing
in Information
and Telecommunication Systems**

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Schedule

Oral Session (January 28, 2021)

10⁰⁰–10²⁰

Prospective Areas of Research in the Development of Post-Quantum Cryptography
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10²⁰–10⁴⁰

Construction Features and Analysis of Warfare Information Model with Impulse Perturbations under Poisson Approximation Conditions
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10⁴⁰–11⁰⁰

On New Cryptosystems of Non-Commutative Cryptography based on Eulerian Semigroups of Multivariate Transformations
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11⁰⁰–11²⁰

Operating System Incident Forecasting Subsystem
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11²⁰–11⁴⁰

Method of Detecting Special Points on Biometric Images based on New Filtering Methods
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11⁴⁰–12⁰⁰

Organizational and Technical Model of National Cybersecurity and Cyber Protection
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12⁰⁰–12²⁰

Designing Networked High-Load Distributed Computing Web-Systems for Intensive Processing of Information Data Flows
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12²⁰–12⁴⁰

Information Security Risk Analysis SWOT

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12⁴⁰–13⁰⁰

Use of Neural Networks for Predicting Cyberattacks

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13⁰⁰–13²⁰

Detection of Attacks in Wireless Networks of IoT

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13²⁰–13⁴⁰

The Method of Diagnostic of Non-Positional Code Structures in the System of Residue Classes Basing on the Usage of an Alternative Number Set Informativeness

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13⁴⁰–14⁰⁰

Design of a Residual Adder in Computer Systems

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14⁰⁰–14²⁰

Identity Documents Recognition and Detection using Semantic Segmentation with Convolutional Neural Network

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14²⁰–14⁴⁰

[Prerequisites for Developing a Methodology for Estimating and Increasing Cryptographic Strength based on Many-Valued Logic Functions](#)

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14⁴⁰–15⁰⁰

[Game-Theoretic View on Decentralized Proof Generation in zk-SNARK Based Sidechains](#)

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15⁰⁰–15²⁰

[Security Analysis Models for Multimedia Information Resources in Social Networks](#)

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15²⁰–15⁴⁰

[The Harmful Effects of Fake Social Media Accounts and Learning Platforms](#)

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*Please click on the title of the paper to watch the video presentation. If you have any questions, please contact the author's email. The authors should reply to any questions of the paper in time. If you have any questions, please do not hesitate to contact us by email **cpits@kubg.edu.ua**.*