International Workshop on Advanced in Information Security Management and Applications

October 1, 2021
Stavropol, Krasnoyarsk, Russia
Preface

This volume contains the papers presented at the AISMA-2021: International Workshop on Advanced in Information Security Management and Applications held on October 1, 2021 in Stavropol, Krasnoyarsk and online.

The International Workshop on Advanced in Information Security Management and Applications aims at bringing together scientists with interests in this field to present recent innovations, find topics of common interest and to stimulate further development of new approaches that greatly make efficient the work of an information security management.

Main topics include (but are not limited to): AI model training in information security, Blockchain technologies, Cryptography and applications, Information risk analysis and applications, Information security awareness and applications, Information security in education, Information security in Internet of Things, Machine learning in information security, Threat detection UAV security control systems.

Submission of papers, review and preparation of proceeding was carried out using a conference management system EasyChair. Research papers appearing in this volume were selected after a blind peer-reviewing by at least two reviewers. The workshop attracted 67 contributions of which 19 papers were accepted for presentation. Additionally, it included 2 invited talks given by Mauro Conti, University of Padua, Italy "Side and Covert Channels" and Elena Basan, Southern Federal University, Taganrog, Russia "Analysis of the Impact of a GPS Spoofing Attack on a UAV".

The workshop was finally held in Stavropol, Krasnoyarsk and online due to the COVID pandemic hitting all around the world during 2020-2021.

We would like to thank all the authors for their submissions, and our Program Committee members and additional reviewers for their precious work.

October 1, 2021
Online
Stavropol, Krasnoyarsk, Russia

Co-chairs of the conference:
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Rome, Italy
Prof. Maria Lapina
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- Marina Zhukova, Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia
# Table of Contents

## Invited Talk

Analysis of The Impact of a GPS Spoofing Attack on a UAV .......................... 6-16  
*Elena Basan, Maria Lapina, Oleg Makarevich and Massimo Mecella*

## Research Papers

### Implementation of Behavioral Indicators in Threat Detection and User Behavior Analysis .......................................................... 17-24  
*Yegor Anashkin and Marina Zhukova*

### Multisociometrical Readiness Characteristics in Information Security Management .......................................................... 25-34  
*Anastasiya Arkhipova*

### Development and Testing of The Information Security Protocol in the Medical Cloud Platform .................................................. 35-40  
*Liudmila Babenko, Evgenia Ishchukova, Dmitriy Alekseev and Alexander Shumilin*

### Analysis of Attacks on Robotic Operation System .......................... 41-48  
*Elena Basan, Oleg Khabarov, Nikita Sushkin, Oleg Makarevich and Ivan Azarov*

### Factors affecting Data-Privacy Protection and Promotion of Safe Digital Usage .......................................................... 49-58  
*Rituparna Chakraborty, G S Prakash and C K Sripavithra*

### Development of Algorithms for Increasing the Information Secrecy of the Satellite Communication System Based on the Use of Authentication Technology .......................................................... 59-64  
*Nikita Chistoussov, Igor Kalmykov, Aleksandr Olenev and Natalya Kalmykova*

### A Online Discoverability of Exposed Industrial Control Systems ........ 65-79  
*Fabrizio d’Amore, Paolo Forte and Antonio Pisano*

### Adversary Profiling and Activity Emulation in the Process of Development and Evaluation of Information Security Threat Countermeasures .......................................................... 80-86  
*Anna Golushko and Vadim Zhukov*

### Model of a Secure Virtual Environment for Managing Information Exchange in Scientific and Educational Organizations ................ 87-94  
*Sergey Lazarev and Konstantin Rubtsov*
<table>
<thead>
<tr>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the Impact of Computer Vision Algorithms on Sport Training</td>
<td>95-107</td>
</tr>
<tr>
<td>Automation: Proof of Concept for Shadow Boxing Virtual Instructor</td>
<td></td>
</tr>
<tr>
<td>Ilya Makarov and Stanislav Petrov</td>
<td></td>
</tr>
<tr>
<td>Synthesis of Models for Ensuring Information Security of Subjects of</td>
<td>108-117</td>
</tr>
<tr>
<td>Critical Information Infrastructure Under Destructive Influences</td>
<td></td>
</tr>
<tr>
<td>Elena Maksimova, Maria Lapina and Vitalii Lapin</td>
<td></td>
</tr>
<tr>
<td>Results of Live Response Inquiry vs. Memory Image Analysis</td>
<td>118-126</td>
</tr>
<tr>
<td>Maksim Ogur, Alexey Dmitrienko and Mikhail Kotlov</td>
<td></td>
</tr>
<tr>
<td>Management System Based on PSIM and SIEM Systems</td>
<td>127-136</td>
</tr>
<tr>
<td>Dmitrii Orel and Tatiana Guseva</td>
<td></td>
</tr>
<tr>
<td>Mathematical Support for the Assessment and Regulation of the</td>
<td>137-142</td>
</tr>
<tr>
<td>Successful Implementation of Virus Attacks on Information Networks</td>
<td></td>
</tr>
<tr>
<td>Alexander Ostapenko, Evgeniya Shvartskopf, Vladimir Pitolin, Oleg</td>
<td></td>
</tr>
<tr>
<td>Makarov, Nikolay Tikhomirov and Yuri Pasternak</td>
<td></td>
</tr>
<tr>
<td>Universal Quantum Gate as a Tool for Modeling Quantum Cryptanalysis</td>
<td>143-150</td>
</tr>
<tr>
<td>Algorithms on a Quantum Circuit</td>
<td></td>
</tr>
<tr>
<td>Aleksei Petrenko, Sergei Petrenko and Viktoriya Taran</td>
<td></td>
</tr>
<tr>
<td>Expert System for Modeling Threats and Protecting Premises from</td>
<td>151-156</td>
</tr>
<tr>
<td>Information Leaks</td>
<td></td>
</tr>
<tr>
<td>Marina Rudenko, Evgenia Zhevago and Andrei Rudenko</td>
<td></td>
</tr>
<tr>
<td>Reward Shaping for Deep Reinforcement Learning in VizDoom</td>
<td>157-169</td>
</tr>
<tr>
<td>Vitalii Sopov and Ilya Makarov</td>
<td></td>
</tr>
<tr>
<td>Intelligent Sensor of Information and Technical Impact (ITI) on the</td>
<td>170-175</td>
</tr>
<tr>
<td>Network Subsystem of a Man-Made Facility</td>
<td></td>
</tr>
<tr>
<td>Yuri Sosnovskij, Victor Milyukov and Veronika Ilyina</td>
<td></td>
</tr>
<tr>
<td>Phishing Attacks Digital Trace Analysis for Security Awareness</td>
<td>176-181</td>
</tr>
<tr>
<td>Vyacheslav Zolotarev, Elena Zolotareva and Vladimir Mawla</td>
<td></td>
</tr>
</tbody>
</table>