

Research/teacher profile of a person

Date of last update 31/12/2023

I. Basic information

I.1 Surname	Zachar
I.2 Name	Štefan
I.3 Degrees	Master's degree, philosophiae doctor
I.4 Year of birth	1978
I.5 Name of the workplace	Information Science and Management Department
I.6 Address of the workplace	Academy of the Police Force in Bratislava, Sklabinská 1, 835 17 Bratislava
I.7 Position	Assistant Professor
I.8 E-mail address	stefan.zachar@minv.sk stefan.zachar@akademiapz.sk
I.9 Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/28324
I.10 Name of the study field in which a person works at the university	Security Sciences
I.11 ORCID iD	

II. Higher education and further qualification growth

	II.a Name of the university or institution	II.b Year	II.c Study field and programme
II.1 First degree of higher education	Faculty of Natural Sciences, Department of Computer Science, Matej Bel University in Banská Bystrica	2006	Applied computer science
II.2 Second degree of higher education	Faculty of Natural Sciences, Department of Computer Science, Matej Bel University in Banská Bystrica	2009	Teaching of computer science
II.2a Rigorous procedure			
II.3 Third degree of higher education	Academy of the Police Force in Bratislava,	2022	Security Sciences
II.4 Associate professor			
II.5 Professor			
II.6 Doctor of Science (D.Sc.)			
II.7 Further education			

III. Current and previous employment

III.a Occupation-position	III.b Institution	III.c Duration
Professional soldier / senior operator specialist	Military unit in Komárno	1996 - 2005
Professional soldier / administrative manager	Ministry of defence in Bratislava	2005 - 2016
University teacher	Academy of the Police Force in Bratislava	2017 present 2017 Assistant 2022 Assistant Professor

IV. Development of pedagogical, professional, language, digital and other skills		
IV.a Activity description, course name, other	IV.b Name of the institution	IV.c Year
English language course	Training center in Trenčín	2013

V. Overview of activities within the teaching career at the university			
V.1 Overview of the profile courses taught in the current academic year according to study programmes			
V.1a Name of the profile course	V.1b Study programme	V.1c Degree	V.1d Field of study
V.2a Name of the study programme	V.2b Degree	V.2c Field of study	
V.3 Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year			
V.3a Name of the field of habilitation procedure and inaugural procedure		V.3b Study field to which it is assigned	
V.4 Overview of supervised final theses			
	V.4a Bachelor's (first degree)	V.4b Diploma (second degree)	V.4c Dissertation (third degree)
V.4.1 Number of currently supervised theses	4		
V.4.2 Number of defended theses	11		
V.5 Overview of other courses taught in the current academic year according to study programmes at the Academy of the Police Force in Bratislava			
V.5a Name of the course	V.5b Study programme	V.5c Degree	V.5d Field of study
Informatics	Security and Legal Protection of Persons and Property	2.	Security Sciences
Informatics 1	Security and Legal Protection of Persons and Property	1.	Security Sciences
Informatics 2.	Security and Legal Protection of Persons and Property	1.	Security Sciences
Practical Informatics	Security and Legal Protection of Persons and Property	1.	Security Sciences
Information security	Security and Protection of Persons and Property	2	Security Sciences
Informatics 1	Security Public-Administration Services	1.	Security Sciences
Informatics 2.	Security Public-Administration Services	1.	Security Sciences
Practical Informatics	Security Public-Administration Services	1.	Security Sciences
Information security	Security Public-Administration Services	2	Security Sciences
V.6 Overview of other courses according to study programmes for the last six years at the Academy of the Police Force in Bratislava			

V.6a Name of the course	V.6b Study programme	V.6c Degree	V.6d Field of study
Informatics	Security and Legal Protection of Persons and Property	2.	Security Sciences
Informatics 1	Security and Legal Protection of Persons and Property	1.	Security Sciences
Informatics 2.	Security and Legal Protection of Persons and Property	1.	Security Sciences
Practical Informatics	Security and Legal Protection of Persons and Property	1.	Security Sciences
Information security	Security and Protection of Persons and Property	2	Security Sciences
Informatics 1	Security Public-Administration Services	1.	Security Sciences
Informatics 2.	Security Public-Administration Services	1.	Security Sciences
Practical Informatics	Security Public-Administration Services	1.	Security Sciences
Information security	Security Public-Administration Services	2	Security Sciences

V.7 Overview of other courses taught in further specialised education¹

V.7a Name of the course/training	V.7b Study programme	V.7c Degree	V.7d Institution	V.7e Field of study	V.7f Year
Design and implementation of teaching subjects	Program of Supplementary Pedagogical Studies for the Performance of Professional Subjects Teaching Activities at Secondary Vocational Schools of the Police Force of the Slovak Republic.		Academy of the Police Force in Bratislava & Centre for education and psychology		2023
Developing students' key competences in subjects	Program of Supplementary Pedagogical Studies for the Performance of Professional Subjects Teaching Activities at Secondary Vocational Schools of the Police Force of the Slovak Republic.		Academy of the Police Force in Bratislava & Centre for education and psychology		2023
Development of teaching materials and the application of ICT in the classroom	Program of Supplementary Pedagogical Studies for the Performance of		Academy of the Police Force in Bratislava & Centre for education and psychology		2023

¹ The courses listed in this category are listed in connection with the system of lifelong learning, which the scientific and pedagogical employees of the Academy of the Police Force in Bratislava implement with the entities of the Ministry of Interior of the Slovak Republic and other entities of the security administration.

	Professional Subjects Teaching Activities at Secondary Vocational Schools of the Police Force of the Slovak Republic.				
Education of students with special needs within the Ministry of the Interior of the Slovak Republic	Program of Supplementary Pedagogical Studies for the Performance of Professional Subjects Teaching Activities at Secondary Vocational Schools of the Police Force of the Slovak Republic.		Academy of the Police Force in Bratislava & Centre for education and psychology		2022
Professional training in Access, processing and integration of database data.			Academy of the Police Force in Bratislava and Financial Intelligence Unit of the Ministry of Interior of the Slovak Republic		2023
Professional training in Blockchain and Cryptocurrencies.			Academy of the Police Force in Bratislava and Financial Intelligence Unit of the Ministry of Interior of the Slovak Republic		2023
Professional training in FinTech and innovation.			Academy of the Police Force in Bratislava and Financial Intelligence Unit of the Ministry of Interior of the Slovak Republic		2023
Professional training in financial education, finance, how to mine cryptocurrencies Bitcoin, Ethereum.			Academy of the Police Force in Bratislava and Financial Intelligence Unit of the Ministry of Interior of the Slovak Republic		2023
Self-realization of the senior personality	University of the Third Age		Academy of the Police Force in Bratislava.		2022 2023
V.8 The most significant pedagogical activity at other universities (maximum of five)					
V.8a Name of the course/training	V.8b Study programme	V.8c Degree	V.8d Institution	V.8e Field of study	V.8f Year

VI. Profile of the quality of research/other outputs (overview of the research/other outputs and corresponding citations)

VI.1 Overview of the research/other outputs and the corresponding citations

		VI.1a Overall	VI.1b Over the last six years
VI.1.1 Number of the research/other outputs		16	16
A+			
A			
A-			
B		6	6
C		10	10
VI.1.2 Number of the research/other outputs registered in the Web of Science or Scopus databases			
VI.1.3 Number of citations corresponding to the research/other outputs		22	22
VI.1.4 Number of citations registered in the Web of Science or Scopus databases			
VI.1.5 Number of invited lectures at the international/national level			
VI.1.6 Number of projects granted for the funding of research			
VI.2 The most significant research/other outputs (maximum of five)			
1.	<p>BCI ZACHAR, Štefan Vybrané časti MS Office k predmetu Informatika I./ Selected parts of MS Office for the subject Informatics I. handbook / author Štefan Zachar, reviewed by Antonín Korauš, reviewed by Eva Kostrecová. - 1st edition. - Bratislava : Academy of the Police Force in Bratislava, 2020. - 108 s. - ISBN 978-80-8054-863-6. Sign.: F 20404/1, SF 1945/1, E-Book 114 [ZACHAR, Štefan (100%)]</p> <p>The author introduces students to the practical use of MS Office tools in the scripts in question. The publication contains illustrative examples of using MS Word, MS Excel and MS PowerPoint with a number of accompanying images. Each block ends with a short exercise designed to practice the acquired knowledge. The publication is recommended and used by students during the exercises of the subject Informatics I The author allowed himself to classify this publication in category C</p>		
2.	<p>V3 ZACHAR, Štefan Identifikácia internetových obchodov umožňujúcich nelegálny predaj neregistrovaných výživových doplnkov s obsahom zakázaných látok = Identification of online stores enabling the illegal sale of unregistered nutritional supplements containing prohibited substances / aut. Ľuboš Cehlárik, aut. Štefan Zachar. In: Forenzní vědy, právo, kriminalistika [print, elektronický dokument] : vědecké studie a analýzy. - ISSN 2533-4387. - ISSN 2533-4395. - Roč. 8, č. 2 (2023), s. 141-156. DOI: 10.37355/fvpk-2023/2-03 [CEHLÁRIK, Ľuboš (50%) - ZACHAR, Štefan (50%)]</p> <p>As the co-author clarified in the contribution, the current possibilities for the distribution of banned nutritional supplements through the internet are outlined. It highlights the potential connections of the internet's application layer with criminal activity based on the misuse of registration rules. An analysis of online stores offering banned supplements is presented, covering a time span, the place of website registration, and the concealment of the physical identity of the seller. The author has taken the liberty to categorize this publication as Category B.</p>		
3.	<p>V2 ZACHAR, Štefan E-sports in the academic environment / aut. Štefan Zachar, aut. Matej Kostrec. In: Management, technology and sport [print, elektronický dokument] : proceedings of the second international conference / zost. Bohumír Štědroň, zost. Lukáš Kozáček, rec. Pavel Zdvorák, rec. Jan Procházka, rec. Jiří Zmatlík. - Brno : Masarykova univerzita, 2023. - ISBN 978-80-280-0330-2. - ISBN 978-80-280-0331-9. - S. 44-50. [ZACHAR, Štefan (90%) - KOSTREC, Matej (10%)]</p> <p>The article brings insights into the possibilities of e-sports in the academic environment. It elaborates on the opportunities of e-sports, its development, integration into traditional competitions, and its potential contribution to society. Last but not least, it offers insights into the economic aspects of expanding e-sports. The author has taken the liberty to categorize this publication as Category C.</p>		
4.	<p>AFD ZACHAR, Štefan Darknetové nástroje / Darknet tools / author Štefan Zachar, reviewed by Tatiana Hajdúková, reviewed by Matej Kostrec. In: Zborník príspevkov z 3. ročníka Vedeckej konferencie doktorandov na Akadémii Policajného zboru v Bratislave /Proceedings of the 3rd year of the Scientific Conference of Doctoral Students at the Academy of the Police Force in Bratislava / zost. Lucia Siváčková, reviewed by Pavol Augustín, reviewed by Vladimír Baláž, reviewed by Ľubica Baričičová. - Bratislava : Academy of</p>		

	<p>the Police Force in Bratislava, 2020. - ISBN 978-80-8054-875-9. - ISBN 978-80-8054-876-6. - S. 297-310. Plný text: https://www.akademiapz.sk/sites/default/files/SO/zborniky/elektronick%C3%A1%20verzia_fin%C3%A1%20verzia_zborn%C3%ADk_2020.pdf Sign.: F 20454, SF 1950 [ZACHAR, Štefan (100%)]</p> <p>The author of the article describes the difference in the terminology of the terms internet, web, darknet and darkweb. The article describes the most well-known networks that can be used as part of a darknet. The author also presents the tools through which it is possible to access these networks. The author allowed himself to classify this publication in category C</p>
5.	<p>AFD ZACHAR, Štefan Bezpečnosť v Internetových veciach = Security in the Internet of Things / author Štefan Zachar. In: Moderné technológie v páchaní, odhaľovaní, dokumentovaní, dokazovaní a prevencii trestnej činnosti [print, elektronický dokument] : zborník z vedeckej konferencie s medzinárodnou účasťou konanej dňa 19. februára 2020 / Modern technologies in committing, detecting, documenting, proving and preventing crime [print, electronic document]: proceedings of a scientific conference with international participation held on 19 February 2020 / zost. Miroslav Felcan, zost. Vincent Holubiczky, reviewed by Anton Tallo, reviewed by Boris Löffler. - Bratislava : Academy of the Police Force in Bratislava, 2020. - ISBN 978-80-8054-856-8. - S. 257-266. Sign.: F 20308, E-Book 111 [ZACHAR, Štefan (100%)]</p> <p>The author of the article focuses on the issue of security in the Internet of Things. The article explains what the Internet of Things is and what security issues affect it. It provides examples of security incidents. At the same time, it describes a model example of inappropriate IP camera settings by users, with emphasis on the fact that inexperienced users are one of the typical security threats. The author allowed himself to classify this publication in category B</p>
VI.3 The most significant research/other outputs over the last six years (maximum of five)	
1.	<p>AFC ZACHAR, Štefan Technológia blockchain a jej možné využitie v štátnom a verejnom sektore / Blockchain technology and its possible use in the state and public sector / author Štefan Zachar, reviewed by Hana Bartošová, reviewed by Miroslav Felcan. In: Tradície a dynamika vývoja manažmentu a informatiky z pohľadu univerzít s bezpečnostným zameraním [print] : zborník príspevkov zo 7. virtuálnej konferencie s medzinárodnou účasťou / Traditions and dynamics of management and informatics development from the point of view of universities with a security focus [print]: collection of papers from the 7th virtual conference with international participation / zost. Stanislav Prečuch. - Bratislava : Academy of the Police Force in Bratislava, 2018. - ISBN 978-80-8054-767-7. - S. 186-195. Sign.: F 19605, SF 1906 [ZACHAR, Štefan (100%)]</p> <p>The author of the paper clarified the current possibilities of informatics in the Internet environment. The author of the paper pointed out the issue of blockchain technology and its application possibilities in the state and public sector.. The paper explains the hash functions, methods of reaching consensus and the very principle of blockchain operation. It also provides examples and comparisons of possible solutions. The author allowed himself to classify this publication in category B</p>
2.	<p>AFD ZACHAR, Štefan Aspekty využívania MS Office 365 pri dištančnej forme výučby / Aspects of using MS Office 365 in distance learning / author Štefan Zachar. In: Aktuálne výzvy kybernetickej bezpečnosti : special edition 2020 : zborník príspevkov / Current Challenges of Cyber Security: special edition 2020: Proceedings / zost. Štefan Zachar, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2020. - ISBN 978-80-8054-879-7. - S. 177-181. Sign.: E-Book 121 [ZACHAR, Štefan (100%)]</p> <p>The author of the paper focuses on the use of available information and communication tools and distance learning software during the ongoing pandemic crisis. It focuses mainly on technical solutions and a description of software that is used in the distance form of teaching by teachers at the Academy of the Police Force in Bratislava. The author summarizes the experience from teaching the subject Informatics I. and Practical Informatics taught by the Department of Informatics and Management. The author allowed himself to classify this publication in category C</p>
3.	<p>AFD ZACHAR, Štefan Využitie znakov digitálnej stopy pri riešení problematiky blockchain / The use of digital</p>

	<p>footprints characters in solving blockchain problems / author Štefan Zachar. In: Aktuálne výzvy kybernetickej bezpečnosti (v podmienkach bezpečnostných zložiek) [elektronický dokument] : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou / Aktuálne výzvy kybernetickej bezpečnosti (v podmienkach bezpečnostných zložiek) : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou / zost. Štefan Zachar, zost. Liliana Révészová, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2019. - ISBN 978-80-8054-819-3. - S. 196-205. Sign.: CD 228 [ZACHAR, Štefan (100%)]</p> <p>The author explains the issue of blockchain technology in the context of digital footprints. The paper clarifies the applicability of generally defined specifics of digital tracks to individual functions and features of blockchain technology. The author allowed himself to classify this publication in category B</p>
4.	<p>AFD ZACHAR, Štefan Anonymizácia komunikácie zmenou IP adresy ako metóda bezpečného prehliadania internetu / Anonymizing communication by changing the IP address as a method of safe Internet browsing / author Štefan Zachar, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. In: Aktuálne výzvy prevencie počítačovej kriminality [elektronický dokument] : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou konanej dňa 21.3.2018/ Current Challenges of Cybercrime Prevention: Proceedings of a Scientific Conference with International Participation Held on March 21, 2018 / zost. Matej Kostrec, zost. Jana Kuchtová, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2018. - ISBN 978-80-8054-774-5. - ISBN 978-80-8054-773-8. - S. 217-224. Sign.: CD 217, E-Book 78 [ZACHAR, Štefan (100%)]</p> <p>The author of the article explains the issue of anonymity on the Internet in order to securely browse the WEB. The article clarifies the principle of operation of Internet browsers with servers and possible threats. The author also mentions the methods of hiding the user's IP address as a way of hiding the identity. The author allowed himself to classify this publication in category B</p>
5.	<p>AFD ZACHAR, Štefan Definícia hlbokého webu/ Definition of a deep web / author Štefan Zachar, reviewed by Ľudmila Gregušová, reviewed by Tatiana Hajdúková. In: Zborník príspevkov z 2. ročníka Vedeckej konferencie doktorandov na Akadémii Policajného zboru v Bratislave [print, elektronický dokument] / Proceedings of the 2nd year of the Scientific Conference of Doctoral Students at the Academy of the Police Corps in Bratislava / zost. Lucia Siváčková, reviewed by Petra Andorová, reviewed by Pavol Augustín, reviewed by Vladimír Baláž. - Bratislava : Academy of the Police Force in Bratislava, 2019. - ISBN 978-80-8054-825-4. - ISBN 978-80-8054-824-7. - S. 354-361. Sign.: F 20112, E-Book 100 [ZACHAR, Štefan (100%)]</p> <p>The author of the article explains the term "deep web" and describes its individual parts. In the article, he briefly explains the origin and development of the website as such and describes the work of search engines. The author also states the differences between the visible and deep web and possible ways of accessing the encrypted parts of the web. The author allowed himself to classify this publication in category C</p>
VI.4 The most significant citations corresponding to the research/other outputs (maximum of five)	
1.	<p>Technológia blockchain a jej možné využitie v štátnom a verejnom sektore [print] / Blockchain technology and its possible use in the state and public sector / author Štefan Zachar, reviewed by Hana Bartošová, reviewed by Miroslav Felcan. In: Tradície a dynamika vývoja manažmentu a informatiky z pohľadu univerzít s bezpečnostným zameraním [print] : zborník príspevkov zo 7. virtuálnej konferencie s medzinárodnou účasťou / Traditions and dynamics of management and informatics development from the point of view of universities with a security focus: collection of papers from the 7th virtual conference with international participation / zost. Stanislav Prečuch. - Bratislava : Academy of the Police Force in Bratislava, 2018. - ISBN 978-80-8054-767-7. - S. 186-195. Sign.: F 19605, SF 1906</p> <p>[4] HOLUBICZKY, V. 2019. Bezpečnosť informačných systémov - ľudský faktor. In <i>Zborník zo 14. medzinárodného sympózia konaného dňa 14. 3. 2019 v rámci medzinárodného veľtrhu SECURITY BRATISLAVA 2019</i>. Bratislava : Academy of the Police Force in Bratislava, 2019, s. 187. ISBN 978-80-8054-795-0.</p> <p>[4] JURISOVÁ, M. 2020. Virtuálne meny verzus kriminalita. In <i>Policajná teória a prax : časopis Akadémie Policajného zboru v Bratislave</i>, ISSN 1335-1370. 2020, roč. 28, č. 3, s. 100, 107.</p>

2.	<p>Využitie znakov digitálnej stopy pri riešení problematiky blockchain / The use of digital footprints characters in solving blockchain problems / author Štefan Zachar. In: Aktuálne výzvy kybernetickej bezpečnosti (v podmienkach bezpečnostných zložiek) [elektronický dokument] : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou / Aktuálne výzvy kybernetickej bezpečnosti (v podmienkach bezpečnostných zložiek) : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou / zost. Štefan Zachar, zost. Liliana Révészová, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2019. - ISBN 978-80-8054-819-3. - S. 196-205</p> <p>[4] JURISOVÁ, M. 2020. Virtuálne meny verzus kriminalita. In <i>Policajná teória a prax : časopis Akadémie Policajného zboru v Bratislave</i>, ISSN 1335-1370. 2020, roč. 28, č. 3, s. 100, 107.</p>
3.	<p>Anonymizácia komunikácie zmenou IP adresy ako metóda bezpečného prehliadania internetu / Anonymizing communication by changing the IP address as a method of safe Internet browsing / author Štefan Zachar, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. In: Aktuálne výzvy prevencie počítačovej kriminality [elektronický dokument] : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou konanej dňa 21.3.2018/ Current Challenges of Cybercrime Prevention: Proceedings of a Scientific Conference with International Participation Held on March 21, 2018 / zost. Matej Kostrec, zost. Jana Kuchtová, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2018. - ISBN 978-80-8054-774-5. - ISBN 978-80-8054-773-8. - S. 217-224. Sign.: CD 217, E-Book 78</p> <p>[4] IVANČÍK, R. 2020. Manažment bezpečnosti a obrany: rast významu ochrany kritickej informačnej infraštruktúry pred kybernetickými útokmi na úrovni štátu i na úrovni Severoatlantickej aliancie. In <i>Vojenské reflexie</i>, ISSN 1336-9202. 2020, roč. 15, č. 2, s. 62. Dostupný na internete <http://vr.aos.sk/images/dokumenty/archiv_cisel/2020/vojsenske_reflexieXV_2.pdf></p> <p>[4] IVANČÍK, R. 2020. Obrana kybernetického priestoru ako jedna z priorit Severoatlantickej aliancie v oblasti kybernetickej bezpečnosti a obrany. In <i>Aktuálne výzvy kybernetickej bezpečnosti : special edition 2020 : zborník príspevkov</i>. 1. vyd. Bratislava : Academy of the Police Force in Bratislava, 2020, s. 39. ISBN 978-80-8054-879-7.</p> <p>[4] IVANČÍK, R., NEČAS, P. 2020. Kybernetická moc v kontexte zaistovania kybernetickej bezpečnosti a obrany na národnej a aliančnej úrovni. In <i>Aktuálne výzvy kybernetickej bezpečnosti : special edition 2020 : zborník príspevkov</i>. 1. vyd. Bratislava : Academy of the Police Force in Bratislava, 2020, s. 48. ISBN 978-80-8054-879-7.</p> <p>[4] IVANČÍK, R. 2021. Základné teoretické a terminologické východiská skúmania problematiky dezinformácií. In <i>Národná a medzinárodná bezpečnosť 2021 : zborník príspevkov z medzinárodnej vedeckej konferencie</i>. 1. vyd. Liptovský Mikuláš : Akadémia ozbrojených síl generála Milana Rastislava Štefánika, 2021, s. 166. ISBN 978-80-8040-606-6. Dostupný na internete <http://www.aos.sk/struktura/katedry/kbo/NMB2021/Zbornik_NMB2021.pdf></p> <p>[3] IVANČÍK, R. 2021. Dezinformácie ako bezpečnostná hrozba pre demokratickú spoločnosť. In <i>Právo a bezpečnosť</i>, ISSN 2336-5323. 2021, č. 3, s. 17. Dostupný na internete <https://www.pravoabezpecnost.cz/files/200000057-ba9c0ba9c3/PaB%203-2021.pdf?ph=5322ff71c9></p> <p>[2*] 2022. IVANČÍK, R. <i>Disinformation, propaganda and fake news as non-military security threats for contemporary modern human society</i>. In <i>Security Dimensions : International and National Studies</i>, ISSN 2353-7000. Krakov, 2022, roč. 40, s. 118.</p> <p>[2*] 2022. IVANČÍK, R., MÜLLEROVÁ, J. <i>Dezinformácie ako hybridná hrozba šírená prostredníctvom sociálnych sietí</i>. In <i>Policajná teória a prax : časopis Akadémie Policajného zboru v Bratislave</i>, ISSN 1335-1370. 2022, roč. 30, č. 3, s. 22.</p> <p>[2*] 2022. IVANČÍK, R. <i>Dezinformácie ako hybridná hrozba</i>. In <i>Dezinformácie a právo : (úlohy a postavenie bezpečnostných zložiek) : zborník príspevkov</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2022, s. 55. ISBN 978-80-8054-964-0.</p> <p>[2*] 2022. IVANČÍK, R. <i>Falošné správy - hrozba pre súčasnú spoločnosť</i>. In <i>Bezpečnosť elektronickej komunikácie : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2022, s. 87. ISBN 978-80-8054-968-8.</p> <p>[2*] 2022. IVANČÍK, R. <i>Conspiracy theories - a basic theoretical background</i>. In <i>Auspicia : recenzovaný vedecký časopis pro oblast společenských a humanitních věd</i>, ISSN 1214-4967. - ISSN 2464-7217. 2022, roč. 19, č. 1, s. 18.</p> <p>[2*] 2022. IVANČÍK, R. <i>Hoax - neželaný element súčasnej informačnej spoločnosti</i>. In <i>Bezpečnostné fórum 2022 : zborník vedeckých prác</i>. 1. vyd. Banská Bystrica : Interpolis, 2022, s. 61. ISBN 978-80-973394-6-3.</p> <p>[2*] 2023. IVANČÍK, R. <i>Sociálne siete ako priestor pre šírenie radikalizmu a extrémizmu</i>. In <i>Radikalizácia a extrémizmus v súčasnej spoločnosti : zborník z medzinárodnej vedeckej konferencie konanej dňa 4.10.2022</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v</p>

	<p>Bratislava, 2023, s. 81. ISBN 978-80-8054-984-8.</p> <p>[2*] 2023. IVANČÍK, R. <i>Kybernetická (ne)bezpečnosť a sociálne siete</i>. In <i>Aktuálne výzvy kybernetickej bezpečnosti 2022 : zborník príspevkov</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2023, s. 36. ISBN 978-80-8054-998-5. Dostupný na internete <https://cybercompetence.sk/wp-content/uploads/dokumenty/kniznica/zborniky_a_prezentacie/AVKB_zbornik_2022.pdf></p> <p>[2*] 2023. IVANČÍK, R. <i>Šírenie hoaxov cestou sociálnych sietí – hrozba pre súčasnú demokratickú spoločnosť</i>. In <i>Bezpečnosť elektronickej komunikácie 2023 : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2023, s. 47. ISBN 978-80-8054-997-8.</p>
4.	<p>Internetové hrozby - možnosti zneužitia siete internet v aplikačnej vrstve / aut. Štefan Zachar. In: <i>Vzdelávanie príslušníkov Policajného zboru v oblasti prevencie a identifikácie obchodovania s ľuďmi</i> [print] : zborník z 1. Medzinárodného odborného sympózia / aut. Tibor Kovács, rec. Magdaléna Ondicová, rec. Jozef Meteňko. - Bratislava : Akadémia Policajného zboru v Bratislave, 2019./ <i>Education of the Members of the Police Force in the Area of Prevention and Identification of Human Trafficking</i> [print]: <i>Proceedings from the 1st International Professional Symposium</i> / author Tibor Kovács, reviewer Magdaléna Ondicová, reviewer Jozef Meteňko. - Bratislava: Academy of the Police Force in Bratislava, - ISBN 978-80-8054-822-3. - S. 163-172. Sign.: F 20220</p> <p>[2*] 2022. IVANČÍK, R. <i>Hoax - neželaný element súčasnej informačnej spoločnosti</i>. In <i>Bezpečnostné fórum 2022 : zborník vedeckých prác</i>. 1. vyd. Banská Bystrica : Interpolis, 2022, s. 55. ISBN 978-80-973394-6-3.</p>
5.	
VI.4A The most significant citations corresponding to the research/other outputs over the last six years (maximum of five)	
1.	<p>Technológia blockchain a jej možné využitie v štátnom a verejnom sektore [print] / Blockchain technology and its possible use in the state and public sector / author Štefan Zachar, reviewed by Hana Bartošová, reviewed by Miroslav Felcan. In: <i>Tradície a dynamika vývoja manažmentu a informatiky z pohľadu univerzít s bezpečnostným zameraním</i> [print] : zborník príspevkov zo 7. virtuálnej konferencie s medzinárodnou účasťou / <i>Traditions and dynamics of management and informatics development from the point of view of universities with a security focus: collection of papers from the 7th virtual conference with international participation</i> / zost. Stanislav Prečuch. - Bratislava : Academy of the Police Force in Bratislava, 2018. - ISBN 978-80-8054-767-7. - S. 186-195. Sign.: F 19605, SF 1906</p> <p>[4] HOLUBICZKY, V. 2019. <i>Bezpečnosť informačných systémov - ľudský faktor</i>. In <i>Zborník zo 14. medzinárodného sympózia konaného dňa 14. 3. 2019 v rámci medzinárodného veľtrhu SECURITY BRATISLAVA 2019</i>. Bratislava : Academy of the Police Force in Bratislava, 2019, s. 187. ISBN 978-80-8054-795-0.</p> <p>[4] JURISOVÁ, M. 2020. <i>Virtuálne meny verzus kriminalita</i>. In <i>Policajná teória a prax : časopis Akadémie Policajného zboru v Bratislave</i>, ISSN 1335-1370. 2020, roč. 28, č. 3, s. 100, 107.</p>
2.	<p>Využitie znakov digitálnej stopy pri riešení problematiky blockchain / The use of digital footprints characters in solving blockchain problems / author Štefan Zachar. In: <i>Aktuálne výzvy kybernetickej bezpečnosti (v podmienkach bezpečnostných zložiek)</i> [elektronický dokument] : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou / <i>Aktuálne výzvy kybernetickej bezpečnosti (v podmienkach bezpečnostných zložiek)</i> : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou / zost. Štefan Zachar, zost. Liliána Réveszová, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2019. - ISBN 978-80-8054-819-3. - S. 196-205</p> <p>[4] JURISOVÁ, M. 2020. <i>Virtuálne meny verzus kriminalita</i>. In <i>Policajná teória a prax : časopis Akadémie Policajného zboru v Bratislave</i>, ISSN 1335-1370. 2020, roč. 28, č. 3, s. 100, 107.</p>
3.	<p>Anonymizácia komunikácie zmenou IP adresy ako metóda bezpečného prehliadania internetu / Anonymizing communication by changing the IP address as a method of safe Internet browsing / author Štefan Zachar, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. In: <i>Aktuálne výzvy prevencie počítačovej kriminality</i> [elektronický dokument] : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou konanej dňa 21.3.2018/ <i>Current Challenges of Cybercrime Prevention: Proceedings of a Scientific Conference with International Participation Held on March 21, 2018</i> / zost. Matej Kostrec, zost. Jana Kuchtová, reviewed by Anna Hamranová, reviewed by Eva Kostrecová. - Bratislava : Academy of the Police Force in Bratislava, 2018. - ISBN 978-80-8054-774-5. - ISBN 978-80-8054-773-8. - S. 217-224.</p>

	<p>Sign.: CD 217, E-Book 78</p> <p>[4] IVANČÍK, R. 2020. Manažment bezpečnosti a obrany: rast významu ochrany kritickej informačnej infraštruktúry pred kybernetickými útokmi na úrovni štátu i na úrovni Severoatlantickej aliancie. In <i>Vojenské reflexie</i>, ISSN 1336-9202. 2020, roč. 15, č. 2, s. 62. Dostupný na internete <http://vr.aos.sk/images/dokumenty/archiv_cisel/2020/vojenske_reflexieXV_2.pdf></p> <p>[4] IVANČÍK, R. 2020. Obrana kybernetického priestoru ako jedna z priorít Severoatlantickej aliancie v oblasti kybernetickej bezpečnosti a obrany. In <i>Aktuálne výzvy kybernetickej bezpečnosti : special edition 2020 : zborník príspevkov</i>. 1. vyd. Bratislava : Academy of the Police Force in Bratislava, 2020, s. 39. ISBN 978-80-8054-879-7.</p> <p>[4] IVANČÍK, R., NEČAS, P. 2020. Kybernetická moc v kontexte zaistovania kybernetickej bezpečnosti a obrany na národnej a aliančnej úrovni. In <i>Aktuálne výzvy kybernetickej bezpečnosti : special edition 2020 : zborník príspevkov</i>. 1. vyd. Bratislava : Academy of the Police Force in Bratislava, 2020, s. 48. ISBN 978-80-8054-879-7.</p> <p>[4] IVANČÍK, R. 2021. Základné teoretické a terminologické východiská skúmania problematiky dezinformácií. In <i>Národná a medzinárodná bezpečnosť 2021 : zborník príspevkov z medzinárodnej vedeckej konferencie</i>. 1. vyd. Liptovský Mikuláš : Akadémia ozbrojených síl generála Milana Rastislava Štefánika, 2021, s. 166. ISBN 978-80-8040-606-6. Dostupný na internete <http://www.aos.sk/struktura/katedry/kbo/NMB2021/Zbornik_NMB2021.pdf></p> <p>[3] IVANČÍK, R. 2021. Dezinformácie ako bezpečnostná hrozba pre demokratickú spoločnosť. In <i>Právo a bezpečnosť</i>, ISSN 2336-5323. 2021, č. 3, s. 17. Dostupný na internete <https://www.pravoabezpecnost.cz/files/200000057-ba9c0ba9c3/PaB%203-2021.pdf?ph=5322ff71c9></p> <p>[2*] 2022. IVANČÍK, R. Disinformation, propaganda and fake news as non-military security threats for contemporary modern human society. In <i>Security Dimensions : International and National Studies</i>, ISSN 2353-7000. Krakov, 2022, 2022, roč. 40, s. 118.</p> <p>[2*] 2022. IVANČÍK, R., MÜLLEROVÁ, J. Dezinformácie ako hybridná hrozba šírená prostredníctvom sociálnych sietí. In <i>Policajná teória a prax : časopis Akadémie Policajného zboru v Bratislave</i>, ISSN 1335-1370. 2022, roč. 30, č. 3, s. 22.</p> <p>[2*] 2022. IVANČÍK, R. Dezinformácie ako hybridná hrozba. In <i>Dezinformácie a právo : (úlohy a postavenie bezpečnostných zložiek) : zborník príspevkov</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2022, s. 55. ISBN 978-80-8054-964-0.</p> <p>[2*] 2022. IVANČÍK, R. Falošné správy - hrozba pre súčasnú spoločnosť. In <i>Bezpečnosť elektronickej komunikácie : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2022, s. 87. ISBN 978-80-8054-968-8.</p> <p>[2*] 2022. IVANČÍK, R. Conspiracy theories - a basic theoretical background. In <i>Auspicia : recenzovaný vedecký časopis pro oblast společenských a humanitních věd</i>, ISSN 1214-4967. - ISSN 2464-7217. 2022, roč. 19, č. 1, s. 18.</p> <p>[2*] 2022. IVANČÍK, R. Hoax - neželaný element súčasnej informačnej spoločnosti. In <i>Bezpečnostné fórum 2022 : zborník vedeckých prác</i>. 1. vyd. Banská Bystrica : Interpolis, 2022, s. 61. ISBN 978-80-973394-6-3.</p> <p>[2*] 2023. IVANČÍK, R. Sociálne siete ako priestor pre šírenie radikalizmu a extrémizmu. In <i>Radikalizácia a extrémizmus v súčasnej spoločnosti : zborník z medzinárodnej vedeckej konferencie konanej dňa 4.10.2022</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2023, s. 81. ISBN 978-80-8054-984-8.</p> <p>[2*] 2023. IVANČÍK, R. Kybernetická (ne)bezpečnosť a sociálne siete. In <i>Aktuálne výzvy kybernetickej bezpečnosti 2022 : zborník príspevkov</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2023, s. 36. ISBN 978-80-8054-998-5. Dostupný na internete <https://cybercompetence.sk/wp-content/uploads/dokumenty/kniznica/zborniky_a_prezentacie/AVKB_zbornik_2022.pdf></p> <p>[2*] 2023. IVANČÍK, R. Šírenie hoaxov cestou sociálnych sietí – hrozba pre súčasnú demokratickú spoločnosť. In <i>Bezpečnosť elektronickej komunikácie 2023 : zborník príspevkov z vedeckej konferencie s medzinárodnou účasťou</i>. 1. vyd. Bratislava : Akadémia Policajného zboru v Bratislave, 2023, s. 47. ISBN 978-80-8054-997-8.</p>
4.	<p>Internetové hrozby - možnosti zneužitia siete internet v aplikačnej vrstve / aut. Štefan Zachar. In: Vzdelávanie príslušníkov Policajného zboru v oblasti prevencie a identifikácie obchodovania s ľuďmi [print] : zborník z 1. Medzinárodného odborného sympózia / aut. Tibor Kovács, rec. Magdaléna Ondicová, rec. Jozef Meteľko. - Bratislava : Akadémia Policajného zboru v Bratislave, 2019. / Education of the Members of the Police Force in the Area of Prevention and Identification of Human Trafficking [print]: Proceedings from the 1st International Professional Symposium / author Tibor Kovács, reviewer Magdaléna Ondicová, reviewer Jozef Meteľko. - Bratislava: Academy of the Police Force in Bratislava, - ISBN 978-80-8054-822-3. - S. 163-172.</p> <p>Sign.: F 20220</p>

	[2*] 2022. IVANČÍK, R. <i>Hoax - neželaný element súčasnej informačnej spoločnosti</i> . In <i>Bezpečnostné fórum 2022 : zborník vedeckých prác</i> . 1. vyd. Banská Bystrica : Interpolis, 2022, s. 55. ISBN 978-80-973394-6-3.
5.	
VI.5 Participation in conducting (leading) the most important research projects over the last six years (maximum of five)	
1.	
2.	
3.	
4.	
5.	
VI.6 Participation in conducting (leading) the most important research projects (maximum of five)	
1.	Co-investigator of the scientific research task Vysk 161 Methods of processing police-relevant information
2.	
3.	
4.	
5.	

VII. Overview of organizational experience related to higher education and research/other activities		
VII.1 The most significant positions and memberships in scientific and professional institutions/associations and editorial boards (maximum of five)		
VII.1a Activity, position	VII.1b Name of the institution/board	VII.1c Duration
member	The working group Internal Quality Assurance Systems APZ in Bratislava	since 2021
VII.2 The most significant positions and memberships in scientific and professional institutions/associations and editorial boards for the last six years (maximum of five)		
VII.2a Activity, position	VII.2b Name of the institution/board	VII.2c Duration

VIII. Overview of international mobilities and visits oriented on education and research/other activities in the respective field of study			
VIII.a Name of the institution	VIII.b Address of the institution	VIII.c Duration (indicate the duration of stay)	VIII.d Mobility scheme, employment contract, other (describe)

IX. Other relevant facts			
IX.1 Characteristics of activities related to respective field of study			
He actively participates in the provision of teaching, the creation of study literature, the creation of subjects within the field of study "Security Sciences".			
IX.2 Other activities			
He is a member of the working group Internal Quality Assurance Systems APZ in Bratislava			