

# Research/teacher profile of a person

Date of last update 31/12/2021

I. Basic information	
I.1 Surname	Šinovský
I.2 Name	Jan
I.3 Degrees	Ing., PhD.
I.4 Year of birth	1978
I.5 Name of the workplace	Department of Public administration and Crisis management
I.6 Address of the workplace	Academy of the Police Force in Bratislava, ul. Sklabinská 1, 835 17 Bratislava
I.7 Position	Assistant professor
I.8 E-mail address	<a href="mailto:jan.sinovsky@minv.sk">jan.sinovsky@minv.sk</a> <a href="mailto:jan.sinovsky@akademiapz.sk">jan.sinovsky@akademiapz.sk</a>
I.9 Hyperlink to the entry of a person in the Register of university staff	<a href="https://www.portalvs.sk/regzam/detail/32600">https://www.portalvs.sk/regzam/detail/32600</a>
I.10 Name of the study field in which a person works at the university	Security sciences
I.11 ORCID iD	<a href="https://orcid.org/0000-0002-5905-982X">https://orcid.org/0000-0002-5905-982X</a>

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	-	-	-
II.2 Second degree of higher education	Faculty of special engineering, University of Zilina	2009	Public safety
II.2a Rigorous procedure	-	-	-
II.3 Third degree of higher education	Faculty of special engineering, University of Zilina	2012	Public safety – crisis management
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
University teacher – Assistant professor	Academy of the Police Force in Bratislava	2020– present
Lector	MAGA, s.r.o.	2013-2020 lector 2012-2013 crisis management
Lector of University subject: Povolanie podnikateľ	University of Zilina	2010-2012
Corector of translated documents from EN	SKRIVANEK a.s. Brno (subsidiy Zilina)	2008-2009

Lector, National Trainers Team	AIESEC Slovakia	2004-2005
Local Committee President	AIESEC LC Žilina	2002-2003 1999-2000
Local Committee Vice-president	AIESEC LC Žilina	1998-1999

#### 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
French language I,II	Ústav celoživotného vzdelávania	2012
Russian language I, II	Ústav celoživotného vzdelávania	2012
Certified Teacher "Business Entrepreneur"	Junior Achievement Slovensko, n.o	2010
Hydraulic systems	Pavol Kučík - Fluidconsult	2008
Management focused on individuality	Sweckgroup	2005

#### 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
Crisis management in Public Administration 1	Security and Legal Services in Public Administration	2.	Security Sciences
Crisis management in Public Administration 2	Security and Legal Services in Public Administration	2.	Security Sciences
Theory of Civil protection 1	Security and Legal Services in Public Administration	2.	Security Sciences
Theory of Civil protection 2	Security and Legal Services in Public Administration	2.	Security Sciences

##### V.2 Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year

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	3	5	-
V.4.2 Number of defended theses	2	4	-

##### 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
-	-	-	-

##### 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
System of Civil Protection 1	Security and Legal Services in Public	1.	Security Sciences

	Administration				
System of Civil Protection 2	Security and Legal Services in Public Administration	1.	Security Sciences		
Crisis management	Security and Legal Protection of Persons and Property	2.	Security Sciences		
Crisis management	Security and Legal Services in Public Administration	2.	Security Sciences		
<b>V.7 Overview of other courses taught in further specialised education<sup>1</sup></b>					
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
-	-	-	-	-	-
<b>V.8 The most significant pedagogical activity at other universities (maximum of five)</b>					
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
Business Entrepreneur		2.	Faculty of Special Engineering, University of Zilina	Management	2010 - 2012
Planning and prognostics	Rescue services, Crisis management, Security management	2.	Faculty of Special Engineering, University of Zilina	Security Sciences	2009 - 2012
Econometry	Rescue services, Crisis management, Security management	2.	Faculty of Special Engineering, University of Zilina	Security Sciences	2009 - 2012

<b>VI. Profile of the quality of research/other outputs (overview of the research/other outputs and corresponding citations)</b>		
<b>VI.1 Overview of the research/other outputs and the corresponding citations</b>		
	VI.1a Overall	VI.1b Over the last six years
VI.1.1 Number of the research/other outputs	15	4
A+	-	-
A	3	3
A-	-	-
B	8	1
C	4	-
VI.1.2 Number of the research/other outputs registered in the Web of Science or Scopus databases	-	-

<sup>1</sup>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.

<b>VI.1.3 Number of citations corresponding to the research/other outputs</b>	7	7
<b>VI.1.4 Number of citations registered in the Web of Science or Scopus databases</b>	3	3
<b>VI.1.5 Number of invited lectures at the international/national level</b>	1	1
<b>VI.1.6 Number of projects granted for the funding of research</b>	-	-
<b>VI.2 The most significant research/other outputs (maximum of five)</b>		
1.	<p>AFC ŠINOVSÝ, Jan - VRÁBLOVÁ, Ľubica  Massive forest fires and their monitoring [print] / aut. Jan Šinovský, aut. Ľubica Vráblová.  In: SGEM 2020 [print] : 4.2. Energy and Clean Technologies : nuclear technologies recycling air pollution and climate change modern energy and power sources / zost. [bez zostavovateľa]. - Sofia : STEF 92 Technology, 2020. - ISBN 978-619-7603-18-7. - ISSN 1314-2704. - Vol. 20, Iss. 4.2. - S. 209-216.  Doi: 10.5593/sgem2020V/4.2/s06.26  Plný text: <a href="http://dx.doi.org/10.5593/sgem2020v/4.2/s06.26">http://dx.doi.org/10.5593/sgem2020v/4.2/s06.26</a>  [ŠINOVSÝ, Jan (50%) - VRÁBLOVÁ, Ľubica (50%)]</p> <p>The paper deals with one of the most important natural sources of CO<sub>2</sub>. Massive forest fires in Siberia, Australia, California and other parts of the continents release huge amounts of carbon dioxide, the most interesting greenhouse gas. The evolution of the Pyrocumulonimbus cloud during a fire is described, as well as its potential to ignite many new fires, as well as four dangerous phenomena that cause the death of firefighters. Not every national government responds to massive wildfires in the same way. A very strange approach of Russian officials is described in connection with the Siberian fires of the last three years. The criticized decision not to put out the fire, not to put it out, contradicts the huge efforts of firefighters in Australia and Sweden in similar cases.</p>	
2.	<p>AFC ŠINOVSÝ, Jan - BENČIKOVÁ, Eleonóra - AŠTARYOVÁ, Ivana  Human health risk caused by common sources of ionizing radiation [print] / aut. Jan Šinovský, aut. Eleonóra Benčíková, aut. Ivana Aštaryová.  In: 8th SWS International scientific conference on Social sciences [elektronický dokument] / zost. [bez zostavovateľa]. - Vienna : SWS Scientific Society, 2021. - ISBN 978-3-903438-00-2. - S. 765-772.  DOI:10.35603/sws.iscss.vg2021/s13.73  Plný text: <a href="https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4692">https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4692</a>  [ŠINOVSÝ, Jan (40%) - BENČIKOVÁ, Eleonóra (30%) - AŠTARYOVÁ, Ivana (30%)]</p> <p>From the point of view of an integrated organism, the action of ionizing radiation eliminates deterministic effects, where the effect occurs naturally after reaching a certain dose of radiation, and stochastic effects, where the probability of damage increases as the dose of radiation increases. The paper presents all common natural and artificial sources of radioactive radiation. Emphasis is placed on factors influencing the impact of radiation on living systems, described acute radiation and later post-radiation syndromes, as well as acute radiation sickness. The described deterministic and stochastic effects of radiation in relation to human health, together with cellular deformation, originate in radioactive disease. The neurovascular, hematological, gastrointestinal, toxemic and cardiovascular systems suffer as a result of high doses of radiation. DNA deformation causes genetic defects for generations</p>	
3.	<p>AFC BENČIKOVÁ, Eleonóra - ŠINOVSÝ, Jan - AŠTARYOVÁ, Ivana  Civil protection preparedness against epidemic and pandemic risk [print] / aut. Eleonóra Benčíková, aut. Jan Šinovský, aut. Ivana Aštaryová.  In: 8th SWS International scientific conference on Social sciences [elektronický dokument] / zost. [bez zostavovateľa]. - Vienna : SWS Scientific Society, 2021. - ISBN 978-3-903438-00-2. - S. 265-272.  DOI:10.35603/sws.iscss.vg2021/s07.25  Plný text: <a href="https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4638">https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4638</a>  [BENČIKOVÁ, Eleonóra (40%) - ŠINOVSÝ, Jan (30%) - AŠTARYOVÁ, Ivana (30%)]</p>	

	<p>If vaccination rates continue to decline, there is a risk that diseases such as polio, which have been eliminated in Europe, will return. We must strive for prudence, efficiency and effectiveness, because much depends on all of us. European governments understand that since infectious diseases know no borders, constant monitoring and risk assessment is needed to ensure a strong and reliable line of protection for all Europeans. ECDC publishes an annual epidemiological report every year, which provides comparable data on infectious diseases across Europe. These data are not only used to investigate what has happened and what is happening, but also help to identify future trends and strategic directions that can help in the creation and updating of pandemic and anti-epidemic plans in municipalities, companies and other institutions. Epidemic plans need to be continuously optimized in close cooperation with occupational health service experts, whose team consists of public health experts and doctors who guarantee the expertise and effectiveness of the proposed measures.</p>
<b>VI.3 The most significant research/other outputs over the last six years (maximum of five)</b>	
1.	<p>AFC ŠINOVSKEÝ, Jan - VRÁBLOVÁ, Ľubica  Massive forest fires and their monitoring [print] / aut. Jan Šinovský, aut. Ľubica Vráblová.  In: SGEM 2020 [print] : 4.2. Energy and Clean Technologies : nuclear technologies recycling air pollution and climate change modern energy and power sources / zost. [bez zostavovateľa]. - Sofia : STEF 92 Technology, 2020. - ISBN 978-619-7603-18-7. - ISSN 1314-2704. - Vol. 20, Iss. 4.2. - S. 209-216.  Doi: 10.5593/sgem2020V/4.2/s06.26  Plný text: <a href="http://dx.doi.org/10.5593/sgem2020v/4.2/s06.26">http://dx.doi.org/10.5593/sgem2020v/4.2/s06.26</a>  [ŠINOVSKEÝ, Jan (50%) - VRÁBLOVÁ, Ľubica (50%)]</p>
2.	<p>AFC ŠINOVSKEÝ, Jan - BENČIKOVÁ, Eleonóra - AŠTARYOVÁ, Ivana  Human health risk caused by common sources of ionizing radiation [print] / aut. Jan Šinovský, aut. Eleonóra Benčiková, aut. Ivana Aštaryová.  In: 8th SWS International scientific conference on Social sciences [elektronický dokument] / zost. [bez zostavovateľa]. - Vienna : SWS Scientific Society, 2021. - ISBN 978-3-903438-00-2. - S. 765-772.  DOI:10.35603/sws.iscss.vg2021/s13.73  Plný text: <a href="https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4692">https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4692</a>  [ŠINOVSKEÝ, Jan (40%) - BENČIKOVÁ, Eleonóra (30%) - AŠTARYOVÁ, Ivana (30%)]</p>
3.	<p>AFC BENČIKOVÁ, Eleonóra - ŠINOVSKEÝ, Jan - AŠTARYOVÁ, Ivana  Civil protection preparedness against epidemic and pandemic risk [print] / aut. Eleonóra Benčiková, aut. Jan Šinovský, aut. Ivana Aštaryová.  In: 8th SWS International scientific conference on Social sciences [elektronický dokument] / zost. [bez zostavovateľa]. - Vienna : SWS Scientific Society, 2021. - ISBN 978-3-903438-00-2. - S. 265-272.  DOI:10.35603/sws.iscss.vg2021/s07.25  Plný text: <a href="https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4638">https://www.sgemsocial.org/index.php/elibrary?view=publication&amp;task=show&amp;id=4638</a>  [BENČIKOVÁ, Eleonóra (40%) - ŠINOVSKEÝ, Jan (30%) - AŠTARYOVÁ, Ivana (30%)]</p>
<b>VI.4 The most significant citations corresponding to the research/other outputs (maximum of five)</b>	
1.	<p>Murínová, L., Šinovský, J. (2011). Human Reliability Control–Cognitive Approach. <i>Ekonomika a Management</i>, 18. Brno</p> <p>[1] Shirali, G. A., Golbaghi, A., &amp; Nematpour, L. (2021). Comparison of Two Human Error Evaluation Techniques (HET and SHERPA) in Gas Supply Operations using AHP. <i>Journal of Health and safety at Work</i>, 10(4), 376-390. SCOPUS</p>
<b>VI.4A The most significant citations corresponding to the research/other outputs over the last six years (maximum of five)</b>	
1.	<p>Murínová, L., Šinovský, J. (2011). Human Reliability Control–Cognitive Approach. <i>Ekonomika a Management</i>, 18. Brno</p> <p>[1] Shirali, G. A., Golbaghi, A., &amp; Nematpour, L. (2021). Comparison of Two Human Error Evaluation Techniques (HET and SHERPA) in Gas Supply Operations using AHP. <i>Journal of Health and safety at Work</i>, 10(4), 376-390. SCOPUS</p>
<b>VI.5 Participation in conducting (leading) the most important research projects over the last six years (maximum of five)</b>	
1.	<p>6/IBNSP/Z Security and safety of rescue &amp; fire forces in enclosed fire, vedúci čiastkovej úlohy, projekt realizovaný v spolupráci s: University of Public and Individual Security APEIRON, Krakov 2021;</p>

<b>VI.6 Participation in conducting (leading) the most important research projects (maximum of five)</b>	
1.	6/IBNSP/Z <i>Security and safety of rescue &amp; fire forces in enclosed fire</i> , vedúci čiastkovej úlohy, projekt realizovaný v spolupráci s: University of Public and Individual Security APEIRON, Krakov 2021;

## **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)**

<b>VII.1a Activity, position</b>	<b>VII.1b Name of the institution/board</b>	<b>VII.1c Duration</b>
Member	Národná expertná skupina na elimináciu drogovej a farmaceutickej kriminality	od 2021
Member	CICA (International Conferences on Conflict and Agression) pre SR a ČR	od 2019
Member	International Science Community Association	od 2018

### **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)**

<b>VII.2a Activity, position</b>	<b>VII.2b Name of the institution/board</b>	<b>VII.2c Duration</b>
Member	Národná expertná skupina na elimináciu drogovej a farmaceutickej kriminality	od 2021
Member	CICA (International Conferences on Conflict and Agression) pre SR a ČR	od 2019
Member	International Science Community Association	od 2018

## **VIII. Overview of international mobilities and visits oriented on education and research/other activities in the respective field of study**

<b>VIII.a Name of the institution</b>	<b>VIII.b Address of the institution</b>	<b>VIII.c Duration (indicate the duration of stay)</b>	<b>VIII.d Mobility scheme, employment contract, other (describe)</b>
University of Public and Individual Security "Apeiron"	Krakow, Poland	14. - 18. 12. 2021	Erasmus+ teaching

## **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 "Safety Sciences". He actively participates in the organization of international scientific conferences organized within the framework of CICA International. He is a member of state examination commissions for bachelor's and master's studies, a member of rigorous commissions.

### **IX.2 Other activities**

Leads students within ŠVOČ, organizes practical jobs for students. He cooperates with the M.R. Štefánik Academy of Armed Forces in Liptovský Mikuláš, with the University of Nebrija Madrid, the University of Public and Individual Security "Apeiron", and organizes participation in the committees of international scientific conferences.