

KOŠICKÁ BEZPEČNOSTNÁ REVUE ***KOŠICE SECURITY REVUE***

Košická bezpečnostná revue (Košice security Revue) is an scientific journal, which publishes original scholarly articles based on basic and applied research in the field of the Protection of Persons and Property and related scientific fields:

- Citizen Security,
- Environmentalism,
- Law,
- Rescue Services,
- Process Management,
- Automation and Applied Informatics in the field of the Management of Security Systems,
- Forensic Science,
- Criminology

Volume 13 (2023), No. 1

published half-yearly

Release Date 30. 06. 2023

Evidence number of the Ministry of Culture of the Slovak Republic: EV 4234/10

ISSN 1338-4880 (printed version)

ISSN 1338-6956 (on-line version)

Price: not set (the magazine is not for sale),

Published by:

University of Security Management in Košice

(Vysoká škola bezpečnostného manažérstva M.M. n.o. Košice)

1 Košťova Street, 040 01 Košice, Slovak Republic

Publisher ID: 525 40 448

web page: <http://kbr.vsbm.sk>, e-mail: kbr@vsbm.sk, phone: + 421 (0) 55 72 010 71

Copying is allowed only with the written permission of the editors. Authors themselves are responsible for the content, originality and veracity of the contributions.

Editor-in-Chief:

Dr.h.c. prof.h.c. prof. Ing. Marián Mesároš, DrSc., MBA, MSc., LL.M., DBA, MPH NS
(Slovakia) - University of Security Management in Košice

Executive Editor:

D.r.h.c. doc. Ing. Peter Lošonczy, PhD., MBA, MSc. (Slovakia) - University of Security
Management in Košice

Technical Editor:

Ing. Zuzana Gedeonová, PhD., MBA (Slovakia) - University of Security Management in Košice

WEB design:

D.r.h.c. doc. Ing. Peter Lošonczy, PhD., MBA, MSc. (Slovakia) - University of Security Management in Košice

Language editor:

doc. Ing. Martin Mašľan, PhD., MSc. (Slovakia) - University of Security Management in Košice

Associate Editors:

Maksym Bezpartochnyi (Ukraine) - Lviv Polytechnic National University

Ing. Bc. Danka Boguská, Ph.D. MSc. (Slovakia) - University of Prešov

prof. DrSc. Igor Britchenko (Slovakia) - University of Security Management in Košice

doc. Ing. Jozefína Drotárová, PhD., MBA, MPH (Slovakia) – University of Security Management in Košice

dr. hab. Jacek Dworzecki, Ph.D. (Poland) Pomeranian Academy in Slupsk

prof. RNDr. František Kačík, DrSc. (Slovakia) - Technical University in Zvolen

Ing. Štěpán Kavan, Ph.D. (Czech Republic) - Fire and Rescue Corps

dr hab. Grzegorz Kozieł (Poland) Maria Curie-Skłodowska University Lublin

insp. dr hab. Izabela Nowicka - (Poland) Wyższa Szkoła Policji w Szczytnie,

Assoc. Prof. PhDr. Magdaléna Ondicová, Ph.D. LL.M (Slovakia) - Academy of the Police Force in Bratislava

Assoc. Prof. Dr. Juliusz Piwowarski (Poland) University of Public and Individual Security - APEIRON in Krakov

Assoc. Prof. Ing. Jiří Pokorný, Ph.D., MPA – (Czech Republic) - VŠB - Technical University of Ostrava

Assoc. Prof. Ing. Jozef Puttera, Ph.D. (Slovakia) - Armed Forces Academy of General Milan Rastislav Štefánik

Dr.h.c. prof. Ing. Josef Reitšpís, PhD., DBA, MSc. (Slovakia) - University of Security Management in Košice

prof. Ing. Jozef Stieranka, Ph.D. (Slovakia) - Academy of the Police Force in Bratislava

Ing. Radoslav Šulej, PhD., DBA (Slovakia) - University of Security Management in Košice

prof. RNDr. Zora Thomová, Ph.D., - USA, SUNY Polytechnic Institute

Assoc. Prof. Ing. Andrej Veľas, Ph.D. (Slovakia) - University of Žilina

prof. Ing. Zdeněk Vintr, Ph.D. (Czech Republic) - University of Defence