

Critical infrastructure protection in the light of the armed conflicts

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : Critical infrastructure protection in the light of the armed conflicts / Tünde Anna Kovács, Zoltán Nyikes, Tamás Berek,... [et al.], editors

Auteur(s) : Kovács, Tünde Anna (19..-....)

Autre(s) auteur(s) : Nyikes, Zoltán (19..-....)

Berek, Tamás (19..-....)

Daruka, Norbert (19..-....)

Tóth, László (19..-....)

International Conference on Central European Critical Infrastructure Protection 4th 2022 Budapest, Hongrie

Publication : Cham : Springer

Date de copyright : C 2024

Description matérielle : 1 vol. (XV-534 p.) : ill. ; 24 cm

Collection : Advanced sciences and technologies for security applications 1613-5113

ISBN : 978-3-0314-7990-8

3-031-47990-4

978-3-0314-7989-2

3-031-47989-0

978-3-0314-7991-5

3-031-47991-2

978-3-0314-7992-2

3-031-47992-0

EAN : 9783031479922 br.

Appartient à la collection : Advanced sciences and technologies for security applications (Print)
1613-5113

Classification décimale Dewey : 327.116

Note(s) : Textes issus de communications, présentés lors d'une conférence internationale, tenue à "the Banki Donat Faculty of mechanical and safety engineering, Obuda University", en Hongrie

Note sur la responsabilité : Autres contributeurs : Norbert Daruka, László Tóth (coéditeurs scientifiques)

Note sur les bibliographies et les index : Bibliogr. en fin de chapitres

Résumé ou extrait : This book summarizes the latest findings in critical infrastructure protection and related research areas. Armed conflicts and wars are now closer to Europe than at any time in the last several decades, and the protection of critical infrastructures has gained new prominence. This situation has also revealed the vulnerability of critical infrastructure and the importance of its protection. The development of technologies, cybertechnologies, and digitalization in all aspects of our daily lives implies new security challenges in critical infrastructure protection and security science and this book addresses the four main dimensions of critical infrastructure protection: 1. Physical protection 2. Cybersecurity 3. Political security 4. Individual security The issue of physical security has accompanied humanity since its birth. Nowadays, this issue has become even more important due to technological advances, as this is the security area that people physically experience--physical protection, including protection against explosions and ballistic attacks, but also defense of objects and guaranteeing transportation security. Cyberspace represents the fifth domain of warfare and a central security question in our age. The base of cyberspace defense is high-quality hardware and expert support. With our lives increasingly digital, cybersecurity's core elements include safety awareness and informatics. Political security, the third dimension, is shaped by diverse political ideologies influencing economies, societies, and other aspects of life. This book explores topics such as migration policies, defense against terrorism, national and international security, and public safety. The fourth dimension, individual security, spans healthcare, food safety, energy supplies, and economic security. Each chapter of this book emphasizes security, focusing on Central Europe while addressing global concerns. Authored by researchers, experts, and scholars, this book is invaluable for Ph.D. students, professionals, and educators worldwide.

Sujet - Nom commun : Catastrophes naturelles -- Lutte contre
Infrastructure (économie politique) -- Évaluation du risque
Sécurité internationale
Sécurité nationale
Systèmes de sécurité
Objets coopérants (informatique)
Protection de l'information (informatique)

Forme, genre ou caractéristiques physiques : Actes de congrès