

Developments and advances in defense and security

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : Developments and advances in defense and security : proceedings of MICRADS 2024 / Álvaro Rocha, Ashok Vaseashta, editors

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Multidisciplinary International Conference of Research Applied to Defense and Security (MICRADS 2024) 2024 Santiago, Chili

Publication : Singapore : Springer

Date de copyright : C 2025

Description matérielle : 1 vol. (XI-382 p.) : Ill., diagr., graph., fotogr., tabl. ; 24 cm

Collection : Smart innovation, systems and technologies vol. 423

ISBN : 978-981-96-0234-6

EAN : 9789819602346 br.

Appartient à la collection : Smart innovation, systems and technologies (Print) 2190-3018 423

Classification décimale Dewey : 355.03

Note(s) : Textes issus de communications, présentés lors d'une conférence internationale, tenue à Santiago, Chili, du 17 au 19 juillet 2024

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

Résumé ou extrait : This book gathers high-quality research papers presented at MICRADS'24 – the 2024 Multidisciplinary International Conference of Research Applied to Defense and Security, held at Universidad Bernardo O'Higgins, in Santiago, Chile, between July 17 and 19, 2024. The main topics covered are, Area A—systems, communication and defense: A1) information and communication technology in education; A2) simulation and computer vision in military applications; A3) analysis and signal Processing; A4) cybersecurity and cyberdefense; A5) computer networks, mobility and pervasive

systems. Area B—strategy and political-administrative vision in defense: B1) air, space and maritime security and protection; B2) strategy, geopolitics and oceanopolitics; B3) administration, economics and logistics applied to defense; B4) leadership and e-leadership B5) military marketing; B6) health informatics in military applications; B7) ethics in the context of military operations; B8) operational law (DICA and DD. HH.); B9) air, space and cyberspace power; B10) legislation on cybersecurity and cyberdefense. And Area C—engineering and technologies applied to defense: C1) wearable technology and assistance devices; C2) military naval engineering; C3) weapons and combat systems; C4) chemical, biological and nuclear defense; C5) defense engineering (general); C6) energy efficiency; C7) artificial intelligence and machine learning; C8) unmanned platforms.

Sujet - Nom commun : Sécurité nationale
Systèmes informatiques -- Mesures de sûreté
Politique militaire
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Forme, genre ou caractéristiques physiques : Actes de congrès