

1. Record Nr.	UNINA9910483642903321
Titolo	Developments and Advances in Defense and Security : Proceedings of MICRADS 2019 // edited by Álvaro Rocha, Robson Pacheco Pereira
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-13-9155-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIX, 534 p. 198 illus., 149 illus. in color.)
Collana	Smart Innovation, Systems and Technologies, , 2190-3018 ; ; 152
Disciplina	006.3
Soggetti	Computational intelligence Electrical engineering Power electronics Signal processing Image processing Speech processing systems Computational Intelligence Communications Engineering, Networks Power Electronics, Electrical Machines and Networks Signal, Image and Speech Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1: Cybersecurity and Cyberdefense -- Chapter 1. Reducing the Attack Surface of Dynamic Binary Instrumentation Frameworks -- Chapter 2. Single Sign-On Implementation: Leveraging Browser Storage for Handling Tabbed Browsing Sign-outs -- Chapter 3. Cybernetic Dependency Capacity -- Chapter 4. Portuguese Concerns and Experience of Specific Cybercrimes: A Benchmarking with European Citizens -- Chapter 5. Classification of Phishing Attack Solutions by Employing Deep Learning Techniques: A Systematic Literature Review -- Chapter 6. Is Cyber Warfare an Alternative? -- Chapter 7. Memory Auditing for Detection of Compromised Switches in Software Defined Networks Using Trusted Execution Environment -- Chapter 8. Mobile Communication Systems Evolution and Security -- Part 2: Computer Networks, Mobility and Pervasive Systems -- Chapter 9. Evaluating Trail

Formation in Collaborative UAV Networks with Lethal Threats --
Chapter 10. Visual Analytics applied in the Reduction of Air Pollution on
Real Time, Derived from WSN.

Sommario/riassunto

This book gathers the proceedings of the Multidisciplinary International Conference of Research Applied to Defense and Security (MICRADS), held at the Military Engineering Institute, Rio de Janeiro, Brazil, from 8 to 10th May 2019. It covers a variety of topics in systems, communication and defense; strategy and political-administrative vision in defense; and engineering and technologies applied to defense. Given its scope, it offers a valuable resource for practitioners, researchers, and students alike.
