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Collana	Security and Cryptology ; ; 11836
Disciplina	005.8
Soggetti	Computer security Artificial intelligence Computer communication systems Computers Law and legislation Application software Systems and Data Security Artificial Intelligence Computer Communication Networks Legal Aspects of Computing Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Game theory, control, and mechanism design for security and privacy -- Decision making for cybersecurity and security requirements engineering -- Security and privacy for the Internet-of-Things, cyber-physical systems, cloud computing, resilient control systems, and critical infrastructure -- Pricing, economic incentives, security investments, and cyber insurance for dependable and secure systems -- Risk assessment and security risk management -- Security and privacy of wireless and mobile communications, including user location privacy -- Socio-technological and behavioral approaches to security -- Empirical and experimental studies with game, control, or

optimization theory-based analysis for security and privacy --  
Adversarial Machine Learning and the role of AI in system security.

#### Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Conference on Decision and Game Theory for Security, GameSec 2019, held in Stockholm, Sweden, in October 2019. The 21 full papers presented together with 11 short papers were carefully reviewed and selected from 47 submissions. The papers focus on protection of heterogeneous, large-scale and dynamic cyber-physical systems as well as managing security risks faced by critical infrastructures through rigorous and practically-relevant analytical methods.