1.	Record Nr.	UNINA9910349271703321
	Titolo	Decision and Game Theory for Security : 10th International Conference, GameSec 2019, Stockholm, Sweden, October 30 – November 1, 2019, Proceedings / / edited by Tansu Alpcan, Yevgeniy Vorobeychik, John S. Baras, György Dán
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-32430-3
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (xi, 584 pages) : illustrations
	Collana	Security and Cryptology, , 2946-1863 ; ; 11836
	Disciplina	005.8
	Soggetti	Data protection
		Artificial intelligence
		Computer networks
		Computers - Law and legislation
		Information technology - Law and legislation
		Application software
		Data and Information Security
		Artificial Intelligence
		Computer Communication Networks
		Legal Aspects of Computing
		Computer and Information Systems Applications
	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.