

1. Record Nr.	UNINA9910739429603321
Titolo	Fostering Innovation in the Intelligence Community : Scientifically-Informed Solutions to Combat a Dynamic Threat Environment / / edited by Craig W. Gruber, Benjamin Trachik
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-29807-1
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (214 pages)
Collana	Annals of Theoretical Psychology, , 2512-2207 ; ; 19
Disciplina	343.09/99
Soggetti	Psychology Psychology, Industrial Social psychology Clinical psychology Community psychology Mass media Behavioral Sciences and Psychology Work and Organizational Psychology Social Psychology Clinical Psychology Community Psychology Cyberpsychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Ubiquitous Technical Surveillance: A Ubiquitous Intelligence Community Issue -- Chapter 2. Innovation in the National Security Arena -- Chapter 3. Addressing Emerging Threats to the Intelligence Community through Scientifically informed Team and Leadership Strategy: The Case for the Integration of Research and Program Development -- Chapter 4. Learning and Reasoning with AI: Restructuring Intelligence Organizations around Innovation -- Chapter 5. Expertise in Sport: Implications for High Performance within the Military and Intelligence Organizations -- Chapter 6. The Transnational

Threat of Radicalization Through the Use of Online Gaming Platforms -- Chapter 7. A Report from the Field – How Large Groups are Collaborating in New Ways, Driven by New Technologies -- Chapter 8. Innovation in Large Organizations: Structuring Organizations to Combat Emerging Threats: Developing a Theoretical Model -- Chapter 9. Innovation in Large Organizations: Structuring Organizations to Combat Emerging Threats: Exploration Through Case Studies -- Chapter 10. Resistance to Change and Cognitive Bias in Organizational Change: An Application to the Irish Garda Police Force.

Sommario/riassunto

In response to the increasingly ubiquitous, asynchronous, and pervasive use of cyber technology in everyday life, unique threats to cybersecurity (CS) have emerged requiring innovative and systemic solutions. Of the potential threats, Ubiquitous Technical Surveillance (UTS) presents one of the most acute generalized vulnerabilities facing the broader Intelligence Community (IC), Department of Defense (DoD), and United States Government. While security systems and networks have attempted to adapt to meet these evolving threats, internal organizational structures, culture, and human behavior often lag behind due to the inherent challenges in changing these dynamic variables. It is crucial that scientific disciplines identify systemic and innovative behavioral countermeasures that are informed by sub-disciplines of the psychology and CS literature. Innovative strategies involve collaboration amongst experts from the domains of social psychology, game theory, Bayesian statistics, and the IC, which will be discussed in-depth. A special issue that pulls from cross-disciplinary professionals will have a broad impact for the IC and DOD eliciting wide readership and spurring needed innovation.

"Cultivating a culture of innovation, though difficult, is important for any enduring organization. It's downright essential for the US Intelligence Community, which must stay one step ahead of adversaries on surveillance technologies and tradecraft to be effective. This collection of articles brings together insightful research and analysis from diverse domains, moving us closer to the deeper appreciation of innovation and culture that is so urgently needed." David Priess, Ph.D., former Central Intelligence Agency officer and author, *The President's Book of Secrets*.
