

# **Crime And Technology New Frontiers For Regulation Law Enforcement And**

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# Research

This updated edition of a well-known comprehensive analysis of the criminalization of cyberattacks adds important new guidance to the legal framework on cybercrime, reflecting new legislation, technological developments,

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and the changing nature of cybercrime itself. The focus is not only on criminal law aspects but also on issues of data protection, jurisdiction, electronic evidence, enforcement, and digital forensics. It provides a thorough analysis of the legal regulation of attacks against information systems in the European,

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international, and comparative law contexts. Among the new and continuing aspects of cybersecurity covered are the following: the conflict of cybercrime investigation and prosecution with fundamental rights to privacy and freedom of expression; the 2016 Directive on security of network and information

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systems (NIS Directive); the General Data Protection Regulation (GDPR); the role of national computer security incident response teams (CSIRTs); the European Union (EU) response to new technologies involving payment instruments, including virtual currencies and digital wallets; the EU Commission ' s legislative proposals to

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enhance cross-border gathering of electronic evidence; internet service providers ' role in fighting cybercrime; measures combatting identity theft, spyware, and malware; states and legal persons as perpetrators of cybercrime; and the security and data breach notification as a compliance and transparency tool.

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Technical definitions, case laws, and analysis of both substantive law and procedural law contribute to a comprehensive understanding of cybercrime regulation and its current evolution in practice. Addressing a topic of growing importance in unprecedented detail, this new edition of a much-relied-

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upon resource will be welcomed by professionals and authorities dealing with cybercrime, including lawyers, judges, academics, security professionals, information technology experts, and law enforcement agencies.

Cyber-Attacks and the Exploitable Imperfections of International Law reveals

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elements of existing jus ad bellum and jus in bello regimes that are unable to accommodate the threats posed by cyber-attacks. It maps out legal gaps, deficiencies, and uncertainties, which international actors may seek to exploit to their political benefit.

This text provides a comprehensive

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overview of the criminal justice and criminology curriculum through contributed essays designed to review and expand upon key areas of study. The text will explore and examine theory, cases, laws and policies as they have been shaped by a larger social, cultural, and historical context. Topics span the gamut of the

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Criminal Justice and Criminology curriculum, including crime theory, law enforcement, jurisprudence, corrections and organizations.

This collection unravels the stereotypical images of gender and space and presents a series of new explorations into both 'lived' and 'imagined' spaces. In New Frontiers of

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Space, Bodies and Gender leading contemporary writers from across an eclectic mix of disciplines, examine an exciting array of issues such as: \* Jamaican Ragga music and female performance \* Feminist anti-violence work \* Pregnant women's experience of shopping centres \* The fear of crime felt by women using

*Page 12/223*

urban greenspace \* Implications of technology in gendering identities This book forges new parameters for debates of gender and space, leaving behind the simple focus on women-as-victim in the public arena and remapping considerations of space which look beyond bricks and mortar. Contributors: Aylish

*Page 13/223*

Wood, Robyn Longhurst, Ali Grant,  
Lesley Klein, Affrica Taylor, Inga-Lisa  
Sangregorio, Jacqueline Leavitt, Tracey  
Skelton, Nina Wakeford, Jos Boys, Sally R.  
Munt, Doreen Massey, Jacquie Burgess,  
Maher Anjum, Lynne Walker.  
Predictive Policing and Artificial  
Intelligence

*Page 14/223*

The Study of Risky Situations  
Routledge Handbook of Crime Science  
The International Journal of African  
Studies  
Mental Health Digest  
Understanding Cybercrime  
Introductory Criminology: The

*Page 15/223*

Study of Risky Situations takes a unique and intuitive approach to teaching and learning criminology. Avoiding the fragmentation of ideas commonly found in criminology textbooks, Marcus Felson and Mary A.

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Eckert develop a more practical, readable structure that engages the reader and enhances their understanding of the material. Their descriptive categories, simultaneously broad and realistic, serve better than the

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usual philosophical categories, such as "positivism" and "classicalism," to stimulate students' interest and critical thinking. Short chapters, each broken into 5–7 sections, describe situations in which

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crime is most likely to happen, and explain why they are risky and what society can and can't do about crime. They create a framework to organize ideas and facts, and then link these categories to the leading theories

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developed by criminologists over the last 100 years. With this narrative to guide them, students remember the material beyond the final exam. This fresh new text was created by two professors to address the main

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points they encounter in teaching their own criminology courses. Problems solved include: reluctant readers, aversion to abstract thinking, fear of theory, and boredom with laundry lists of disconnected ideas. Felson, a

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leader in criminology theory with a global reputation for innovative thinking, and Eckert, an experienced criminal justice researcher, are uniquely qualified to reframe criminology in a unified arc. By design, they

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offer abstractions that are useful and not overbearing; their prose is readable, and their concepts are easy to comprehend and remember. This new textbook challenges instructors to re-engage with theory and present

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the essence of criminological thought for adult learners, coaching students to grasp the concept before any label is attached and allowing them to emerge with deeper understanding of what each

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theory means and offers. Lean, with no filler or fluff like stock photos, Introductory Criminology includes the authors' graphics to crystallize and expand concepts from the text.

Crime and Punishment in the

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Future Internet is an examination of the development and impact of digital frontier technologies (DFTs) such as Artificial Intelligence, the Internet of things, autonomous mobile robots, and blockchain on

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offending, crime control, the criminal justice system, and the discipline of criminology. It poses criminological, legal, ethical, and policy questions linked to such development and anticipates the impact of DFTs on crime and

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offending. It forestalls their wide-ranging consequences, including the proliferation of new types of vulnerability, policing and other mechanisms of social control, and the threat of pervasive and intrusive surveillance. Two key

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concerns lie at the heart of this volume. First, the book investigates the origins and development of emerging DFTs and their interactions with criminal behaviour, crime prevention, victimisation, and

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crime control. It also investigates the future advances and likely impact of such processes on a range of social actors: citizens, non-citizens, offenders, victims of crime, judiciary and law enforcement, media, NGOs. This

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book does not adopt technological determinism that suggests technology alone drives social development. Yet, while it is impossible to know where the emerging technologies are taking us, there is no doubt

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that DFTs will shape the way we engage with and experience criminal behaviour in the twenty-first century. As such, this book starts the conversation about a range of essential topics that this expansion brings to social

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sciences, and begins to decipher challenges we will be facing in the future. An accessible and compelling read, this book will appeal to those engaged with criminology, sociology, politics, policymaking, and all those

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interested in the impact of DFTs on the criminal justice system. This textbook raises thought-provoking questions regarding our rapidly-evolving computing technologies, highlighting the need for a strong ethical

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framework in our computer science education. Ethics in Computing offers a concise introduction to this topic, distilled from the more expansive Ethical and Social Issues in the Information Age. Features:

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introduces the philosophical framework for analyzing computer ethics; describes the impact of computer technology on issues of security, privacy and anonymity; examines intellectual property rights in the context of

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computing; discusses such issues as the digital divide, employee monitoring in the workplace, and health risks; reviews the history of computer crimes and the threat of cyberbullying; provides coverage

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of the ethics of AI, virtualization technologies, virtual reality, and the Internet; considers the social, moral and ethical challenges arising from social networks and mobile communication technologies; includes

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discussion questions and exercises.

For the last four decades, parallel computing platforms have increasingly formed the basis for the development of high performance systems primarily

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aimed at the solution of intensive computing problems, and the application of parallel computing systems has also become a major factor in furthering scientific research. But such systems also offer the possibility

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of solving the problems encountered in the processing of large-scale scientific data sets, as well as in the analysis of Big Data in the fields of medicine, social media, marketing, economics etc. This book

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presents papers from the International Research Workshop on Advanced High Performance Computing Systems, held in Cetraro, Italy, in July 2016. The workshop covered a wide range of topics

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and new developments related to the solution of intensive and large-scale computing problems, and the contributions included in this volume cover aspects of the evolution of parallel platforms and highlight some of the

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problems encountered with the development of ever more powerful computing systems. The importance of future large-scale data science applications is also discussed. The book will be of particular interest to all

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those involved in the  
development or application of  
parallel computing systems.

Towards Safe, Inclusive and  
Sustainable Cities

Profiling Hackers

Ethics in Computing

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New Frontiers for Regulation,  
Law Enforcement and Research  
Phenomena, Challenges and  
Legal Response  
Critical Issues in Crime and  
Justice: Thought, Policy, and  
Practice

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Cyber attacks are on the rise. The media constantly report about data breaches and increasingly sophisticated cybercrime. Even governments are affected. At the same time, it is obvious that technology alone cannot solve the problem. What can countries do?

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Which issues can be addressed by policies and legislation? How to draft a good law? The report assists countries in understanding what cybercrime is about, what the challenges are in fighting such crime and supports them in drafting policies and laws.

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Guido Rossi As Chairman of ISPAC, I want to thank all the contributors to this book that originates from the International Conference on Crime and Technology. This could be the end of my presentation if I did not feel uneasy not considering one of the

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problems I believe to be pivotal in the relationship between crime and technology. I shall also consider that the same relationship exists between terror and globalization, while globalization is stemming from technology and terror from crime. Transnational terrorism is

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today made possible by the vast array of communication tools. But the paradox is that if globalization facilitates terrorist violence, the fight against this war without borders is potentially disastrous for both economic development and globalization. Antiterrorist

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measures restrict mobility and financial flows, while new terrorist attacks could lead the way for an antiglobalist reaction. But the global society has yet to agree on a common definition of terrorism or on a common policy against it. The ordinary traditional criminal

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law is still depending on the sovereignty of national states, while international criminal justice is only a spotty and contested last resort. The fragmented and weak international institutions and underdeveloped civil societies have no power to enforce criminal

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justice against terrorism. At the same time, the states that are its targets have no interest in applying the laws of war (the Geneva Conventions) to their fight against terrorists.

This book constitutes the proceedings of the 4th Conference

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on Creativity in Intellectual Technologies and Data Science, CIT&DS 2021, held in Volgograd, Russia, in September 2021. The 39 full papers, 7 short papers, and 2 keynote papers presented were carefully reviewed and selected from 182 submissions. The papers

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are organized in the following topical sections: Artificial intelligence and deep learning technologies; knowledge discovery in patent and open sources; open science semantic technologies; IoT and computer vision in knowledge-based control; Cyber-physical

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systems and big data-driven control: pro-active modeling in intelligent decision making support; design creativity in CASE/CAI/CAD/PDM; intelligent technologies in urban design and computing; Intelligent technologies in social engineering: data science

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in social networks analysis and cyber security; educational creativity and game-based learning; intelligent assistive technologies: software design and application.

"Published in cooperation with  
NATO Emerging Security

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Challenges Division" -- T.p.  
Concepts and Issues : an  
Anthology  
How Law Enforcement Works with  
the Private Sector to Prevent  
Cybercrime : Hearing Before the  
Subcommittee on Cybersecurity,  
Infrastructure Protection, and

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Security Technologies of the  
Committee on Homeland Security,  
House of Representatives, One  
Hundred Thirteenth Congress,  
Second Session, April 16, 2014  
Security and Crime  
New Crime Commission  
Technology, New Victims, New

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Offenders, and New Strategies for  
Prevention and Control  
Enhancing Cooperation in Defence  
Against Terrorism  
Crime and Punishment in the  
Future Internet  
Justice and Home Affairs is one of the

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fastest expanding areas of research in European Studies. The European response to security concerns such as terrorism, organised crime networks, and drug trafficking as well as to the challenge of managing migration flows are salient topics of interest to an

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increasing number of scholars of all disciplines, the media and general public. This handbook takes stock of policy development and academic research in relation to justice and home affairs and analyses the field in an unprecedented thematic depth.

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The book comprehensively investigates the field from the perspective of the three dimensions central to European integration: the sectoral (policies), the horizontal (states, regions) and the vertical (institutions, decision-making)

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dimensions. It also discusses the most important theoretical approaches used in this research area and provides the reader with a state of the art picture of the field. By adopting such a comprehensive and broad-based approach, the handbook is

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uniquely positioned to be an important referent for scholars, practitioners and students interested in the area of justice, home affairs and European politics.

Security and Crime is an authoritative and multidisciplinary analysis of the

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relationship between security and crime, addressing much of the confusion about its nature and meaning, clarifying its relevance to criminological analysis, and giving due attention to the interdisciplinary nature of the topic. Providing an

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historical and prospective look at  
issues within security the book will:  
trace the development of  
security across disciplines situate  
this contested concept within  
criminological discourse and  
concerns explore the rising attention

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in politics and academic scholarship to security issues as they relate to crime examine the nature and organisation of interventions to deliver security establish clearly the relationship between security, crime and criminology. International in

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scope, and broad in coverage, Security and Crime sets out the need to broaden the study of security in a clear, concise style that is easy for students to digest. With comprehensive pedagogical features including chapter overviews, key

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terms, study questions, further reading and a glossary, this book is essential for students studying security in criminology, criminal justice, international relations, and related disciplines.

In this comprehensive study, Jean-

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Paul Brodeur examines the diversity of the policing web. Policing agencies such as criminal investigation units, intelligence services, private security companies, and military policing organizations, are examined in addition to public uniformed police,

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to show the extent to which policing extends far beyond the confines of public police working in uniform and visible to all. The study also includes a consideration of military policing both when compatible with the values of democracy and when in

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opposition. It also examines criminal organizations enforcing their own rules in urban zones deserted by the police and criminal individuals acting as police informants since they too are part of the policing web, even though they do not qualify as legitimate

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policing agents or agencies. The underlying argument of The Policing Web is that the diverse strands of the policing web are united by a common definition that emphasizes the licence granted to policing agencies to use, either legally or with complete

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impunity, means that are otherwise prohibited as crimes to the rest of the population. This claim is argued for throughout the book and its paradoxical consequences investigated. Although much effort is devoted to presenting a

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comprehensive model linking all the components of policing, it is acknowledged that the 'policing web' is by no means a neat and well-integrated structure. Even the belief that it will develop into a tightly coordinated system is in itself

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questionable. Indeed, the study shows that there is not just one policing web, but several, depending on the country, police history and culture, and the images of policing which shape the mind of the community. These often overlooked factors are

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nonetheless essential components of the context of policing and are discussed within an international framework.

This engaging and thought-provoking textbook examines the ethical, social, and policy challenges arising from our

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rapidly and continuously evolving computing technology, ranging from the Internet to the ubiquitous portable devices we use to access it. The text emphasizes the need for a strong ethical framework for all applications of computer science and engineering

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in our professional and personal life. This thoroughly revised and updated sixth edition features two new chapters covering online harassment and cyberbullying, and the complex issues introduced by the emergence of the Internet of Things (IoT). Topics

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and features: establishes a philosophical framework and analytical tools for discussing moral theories and problems in ethical relativism; offers pertinent discussions on privacy, surveillance, employee monitoring, biometrics, civil liberties,

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harassment, the digital divide, and discrimination; examines the ethical, cultural and economic realities of mobile telecommunications, computer social network ecosystems, and virtualization technology; reviews issues of property rights, responsibility

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and accountability relating to information technology and software; explores the evolution of electronic crime, network security, and computer forensics; introduces the new frontiers of ethics: virtual reality, artificial intelligence, and the Internet;

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discusses the security quagmire of the IoT, and the growing threat of bullying facilitated by electronic technology (NEW); provides exercises, objectives, and issues for discussion with every chapter. This extensive textbook/reference

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addresses the latest curricula requirements for understanding the cultural, social, legal, and ethical issues in computer science and related fields, and offers invaluable advice for industry professionals wishing to put such principles into practice.

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Emerging Technologies in Virtual  
Learning Environments

The World of Crime

Digital Frontier Technologies and  
Criminology in the Twenty-First  
Century

4th International Conference,

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CIT&DS 2021, Volgograd, Russia,  
September 20 – 23, 2021, Proceedings  
Ethical and Social Issues in the  
Information Age  
Converging Perspectives on a  
Complex World

The Open Access version of  
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this book, available at <https://www.taylorfrancis.com/books/9780429352775> has been made available under a Creative Commons Attribution-Non Commercial-No Derivatives 4.0

license. No city environment reflects the meaning of urban life better than a public place. A public place, whatever its nature—a park, a mall, a train

platform or a street corner—is where people pass by, meet each other and at times become a victim of crime. With this book, we submit that crime and safety in public

places are not issues that can be easily dealt with within the boundaries of a single discipline. The book aims to illustrate the complexity of patterns of crime and fear in

public places with  
examples of studies on  
these topics  
contextualized in  
different cities and  
countries around the  
world. This is achieved by

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tackling five cross-cutting themes: the nature of the city's environment as a backdrop for crime and fear; the dynamics of individuals' daily routines and their transit

safety; the safety perceptions experienced by those who are most in fear in public places; the metrics of crime and fear; and, finally, examples of current practices in

promoting safety. All these original chapters contribute to our quest for safer, more inclusive, resilient, equitable and sustainable cities and human settlements aligned



to the Global 2030 Agenda  
for Sustainable  
Development.

First published in 2017,  
as: Criminology.

Terrorism continues to  
evolve; altered sources of

funding, changes in national governments and the ever increasing importance of the internet mean that international cooperation in the development and

implementation of strategies to counteract terrorist activity remain an important priority worldwide. This book contains articles arising from the presentations by

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eleven experts from five countries, delivered at the NATO Centre of Excellence - Defence against Terrorism (COE-DAT) advanced training course (ATC) entitled

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Enhancing Cooperation in  
Defence against Terrorism,  
held in Astana,  
Kazakhstan, in September  
2010. The aim of this ATC  
was to stimulate  
discussion and facilitate

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interoperability between these five countries and NATO in the fight against terrorism. The book opens with an overview of the landscape in which terrorism currently

exists, and a reminder that a new approach is needed in the fight against terrorism to replace the Cold War model we have become accustomed to. The remaining articles

cover a wide range of issues: countering the ideology of terrorism; legal aspects of combating terrorism and responding to terrorist use of the internet; the links



between terrorism and  
organised crime; energy  
security; weapons of mass  
destruction; international  
humanitarian law; suicide  
terrorism; the role of the  
media in terrorism and

counterterrorism; and  
dilemmas in  
counterterrorism strategy.  
In addition to the  
presentations from the  
ATC, the book includes two  
articles by Brigitte Nacos

of Columbia University:  
The Importance of  
Strategic Communication  
and Public Diplomacy in  
Combating Terrorism, and  
Terrorism Media and  
Censorship.

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This thoroughly revised  
and expanded fourth  
edition of the successful  
Ethical and Social Issues  
in the Information Age  
provides an up-to-date  
examination of the

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ethical, social, and  
policy challenges stemming  
from the emergence of  
cyberspace, the  
convergence of  
telecommunication and  
computing technologies,

and the miniaturization of computing, telecommunication, and information-enabling devices. This accessible textbook/reference broadly surveys thought-provoking

questions about the impact of these new technologies, with particular emphasis on the rapid growth of a multitude of computer networks, including the Internet. It assumes only

a very modest familiarity  
with basic computer  
literacy. Students at all  
levels who need to learn  
about computer ethics, the  
legal aspects of  
computing, network



security, computer crime investigation, and biometrics will find this well-documented work an invaluable resource. The book is also highly useful for practitioners needing

such insights for their work.

Critical Issues in Crime  
and Justice

Criminal Justice

Breaking the Silence on  
Problems of Security,

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Justice and Development  
Across the World  
Thought, Policy, and  
Practice  
Legal Principles for  
Combatting Cyberlaundering  
The Legal Regulation of

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Cyber Attacks  
Criminology is a  
textbook with a new  
approach, both student-  
focused and research-  
engaged. Written for  
today's students, it

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provides the framework  
of knowledge core to  
exploring,  
understanding, and  
explaining crime. The  
goal is simple and bold  
- to help the next

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generation of  
criminologists to be  
switched-on, excited,  
and critical.

The field of forensic  
linguistics is a niche  
area that has not

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enjoyed much participation from the African continent. The theme of language and the law in this book is one that straddles two important aspects of the

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legal history of South Africa in particular, and how it has impacted on the country's legal and education systems. The declaration, by the United Nations, of 2019

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as ?The International  
Year of Indigenous  
Languages? is opportune,  
not only for the launch  
of this book, but for  
what its research  
content tells us of the

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strides taken in  
ensuring access to  
justice for all citizens  
of the world in a  
language they  
understand. The  
contributions by authors

*Page 122/223*

in this book tell the  
story of many African  
citizens, and those  
hailing from beyond our  
borders, who straddle  
the challenges of  
linguistic and legal

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pluralism in courtrooms  
across their respective  
countries. It is our  
hope that the  
contributions made in  
this book will assist in  
ensuring human rights

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become a reality for  
global citizens where  
indigenous voices have  
not been heard; and that  
these citizens will be  
free to give their  
testimonies in a

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language of their  
choice, and that they  
may be heard and  
understood.

The emergent phenomena  
of virtual reality,  
augmented reality, and

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mixed reality is having  
an impact on ways people  
communicate with  
technology and with each  
other. Schools and  
higher education  
institutions are

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embracing these emerging technologies and implementing them at a rapid pace. The challenge, however, is to identify well-defined problems where these

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innovative technologies  
can support successful  
solutions and  
subsequently determine  
the efficacy of  
effective virtual  
learning environments.

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Emerging Technologies in  
Virtual Learning  
Environments is an  
essential scholarly  
research publication  
that provides a deeper  
look into 3D virtual

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environments and how they can be developed and applied for the benefit of student learning and teacher training. This book features a wide range of

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topics in the areas of science, technology, engineering, arts, and math to ensure a blend of both science and humanities research. Therefore, it is ideal

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for curriculum  
developers,  
instructional designers,  
teachers, school  
administrators, higher  
education faculty,  
professionals,

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researchers, and  
students studying across  
all academic  
disciplines.

Transnational organized  
crime crosses borders,  
challenges States,

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exploits individuals,  
pursues profit, wrecks  
economies, destroys  
civil society, and  
ultimately weakens  
global democracy. It is  
a phenomenon that is all

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too often misunderstood  
and misrepresented. This  
handbook attempts to  
redress the balance, by  
providing a fresh and  
interdisciplinary  
overview of the problems

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which transnational  
organized crime  
represents. The  
innovative aspect of  
this handbook is not  
only its  
interdisciplinary nature

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but also the dialogue between international academics and practitioners that it presents. The handbook seeks to provide the definitive overview of

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transnational organized  
crime, including  
contributions from  
leading international  
scholars as well as  
emerging researchers.  
The work starts by

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examining the origins,  
concepts, contagion and  
evolution of  
transnational organized  
crime and then moves on  
to discuss the impact,  
governance and reactions

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of governments and their agencies, before looking to the future of transnational organized crime, and how the State will seek to respond. Providing a cutting edge

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survey of the  
discipline, this work  
will be essential  
reading for all those  
with an interest in this  
dangerous phenomenon.

Criminology

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Crime Classification  
Manual

Resource Material Series  
Cyber-Attacks and the  
Exploitable  
Imperfections of  
International Law

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Protecting Your Personal  
Data

Crime and Fear in Public  
Places

"This book is important  
for students who want to  
put domestic crime and

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justice issues and  
criminological theories  
in an international  
perspective....It is  
more than likely that  
this book will also  
interest all those who

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are professionally or  
privately interested in  
issues of crime,  
corruption, terrorism,  
law enforcement,  
criminal justice and  
sustainable

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development." –Johnson  
Thomas, BUSINESS INDIA  
In today's  
interdependent world,  
governments must become  
more transparent about  
their crime and justice

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problems. The World of  
Crime: Breaking the  
Silence on Problems of  
Security, Justice and  
Development Across the  
World seeks to break the  
"conspiracy of silence"

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regarding statistical information on these sensitive issues. It subsequently analyzes the macro causes of crime such as rapid urbanization, economic

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inequality, gender discrimination, abuse of alcohol, and drugs and availability of guns. Furthermore, the book analyzes the impact of crime on individuals and

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societies. Using a  
wealth of statistical  
information, the author  
underlines the need of  
greater international  
efforts to tackle  
transnational problems

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of crime. Key Features  
Presents 13 chapters,  
which are organized in 4  
main parts, that cover  
measurement challenges,  
common crimes, emerging  
global crimes, criminal

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justice, and  
international  
perspectives on crime  
and justice Contains  
statistical data taken  
from 2005 International  
Crime Victim Surveys

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Includes high quality figures such as scatter plots, graphs, and maps  
Features summary reviews and figure footnotes at the ends of each chapter  
Intended Audience: The

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book is intended as a supplementary text for introduction to criminology, criminal justice, and comparative justice courses and is also appropriate for

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those professionally  
interested in security,  
criminal justice and  
development.

Crime science is  
precisely what it says  
it is: the application

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of science to the  
phenomenon of crime.  
This handbook, intended  
as a crime science  
manifesto, showcases the  
scope of the crime  
science field and

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provides the reader with an understanding of the assumptions, aspirations and methods of crime science, as well as the variety of topics that fall within its purview.

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Crime science provides a distinctive approach to understanding and dealing with crime: one that is outcome-oriented, evidence-based and that crosses

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boundaries between disciplines. The central mission of crime science is to find new ways to cut crime and increase security. Beginning by setting out the case for

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crime science, the editors examine the roots of crime science in environmental criminology and describe its key features. The book is then divided

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into two sections. The first section comprises chapters by disciplinary specialists about the contributions their sciences can make or have already made to

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crime science. Chapter  
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A comprehensive,

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provocative overview of  
the origins and present  
state of issues and  
perspectives in criminal  
justice and criminology  
from leading scholars in  
the field In this

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important book of  
essays, leading scholars  
explore the gamut of  
topics in criminal  
justice and criminology,  
examining both  
historical and

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contemporary material to illustrate the past and present of each topic covered. Drawing on a wide range of sources, Mary Maguire and Dan Okada illustrate the

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breadth of research,  
policy, and practice  
implications in key  
areas of the field, such  
as crime theory, law  
enforcement,  
jurisprudence,

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corrections, and  
criminal justice  
organization and  
management. . The  
coverage of concepts,  
insights, voices, and  
perspectives is geared

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toward students with a background in criminal justice or criminology courses to challenge them to synthesize what they have learned, to question standard

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interpretations, and to begin to create new directions and visions for their future careers as professionals in the field.

This edited text draws

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together the insights of numerous worldwide eminent academics to evaluate the condition of predictive policing and artificial intelligence (AI) as

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interlocked policy areas. Predictive and AI technologies are growing in prominence and at an unprecedented rate. Powerful digital crime mapping tools are being

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used to identify crime hotspots in real-time, as pattern-matching and search algorithms are sorting through huge police databases populated by growing

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volumes of data in an effort to identify people liable to experience (or commit) crime, places likely to host it, and variables associated with its

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solvability. Facial and vehicle recognition cameras are locating criminals as they move, while police services develop strategies informed by machine

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learning and other kinds  
of predictive analytics.  
Many of these  
innovations are features  
of modern policing in  
the UK, the US and  
Australia, among other

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jurisdictions. AI promises to reduce unnecessary labour, speed up various forms of police work, encourage police forces to more efficiently

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apportion their  
resources, and enable  
police officers to  
prevent crime and  
protect people from a  
variety of future harms.  
However, the promises of

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predictive and AI technologies and innovations do not always match reality. They often have significant weaknesses, come at a considerable

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cost and require  
challenging trade- off s  
to be made. Focusing on  
the UK, the US and  
Australia, this book  
explores themes of  
choice architecture,

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decision- making, human rights, accountability and the rule of law, as well as future uses of AI and predictive technologies in various policing contexts. The

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text contributes to ongoing debates on the benefits and biases of predictive algorithms, big data sets, machine learning systems, and broader policing

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strategies and  
challenges. Written in a  
clear and direct style,  
this book will appeal to  
students and scholars of  
policing, criminology,  
crime science,

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sociology, computer science, cognitive psychology and all those interested in the emergence of AI as a feature of contemporary policing.

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A Concise Module  
The Policing Web  
Crime and Technology  
Routledge Handbook of  
Transnational Organized  
Crime  
The Oxford Textbook on

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Criminology

The New Technology of  
Financial Crime

This volume deals with the  
very novel issue of cyber  
laundering. The book  
investigates the problem

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of cyber laundering  
legally and sets out why  
it is of a grave legal  
concern locally and  
internationally. The book  
looks at the current state  
of laws and how they do

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not fully come to grips with the problem. As a growing practice in these modern times, and manifesting through technological innovations, cyber laundering is the

birth child of money  
laundering and cybercrime.  
It concerns how the  
internet is used for  
'washing' illicit proceeds  
of crime. In addition to  
exploring the meaning and

ambits of the problem with concrete real-life examples, more importantly, a substantial part of the work innovates ways in which the dilemma can be curbed legally.

This volume delves into a very grey area of law, daring a yet unthreaded territory and scouring undiscovered paths where money laundering, cybercrime, information



technology and international law converge. In addition to unearthing such complexity, the hallmark of this book is in the innovative solutions and

dynamic remedies it postulates.

Financial crime is a trillion-dollar industry that is likely to continue to grow exponentially unless new strategies of

prevention and control can be developed. This book covers a wide range of topics related to financial crime commission, victimization, prevention, and control.

The chapters included in this book closely examine cyber-victimization in their investigation of online fraud schemes that have resulted in new categories of crime

victims as the result of identity theft, romance fraud schemes, phishing, ransomware, and other technology-enabled online fraud strategies. This book also offers new

strategies for both financial crime prevention and financial crime control designed to reduce both offending and victimization. It will be a great resource for

researchers and students  
of Criminology, Sociology,  
Law, and Information  
Technology. The chapters  
in this book were  
originally published in  
the journal Victims &

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Offenders.

"Geographic and cultural diversity is well represented in this volume. Traditional systems of justice are included, as well as some



very nonconventional  
methods of dispute  
resolution and punishment.  
This finely tuned  
international collection  
will enhance a reader's  
appreciation and

understanding of widely diverse approaches to law and control in selected cultural systems that differ greatly from familiar Western-based attitudes. Fields and

Moore's collection provides readers with valuable twenty-first-century insight into the increasing complexity and interconnectedness of international criminal

justice."--BOOK  
JACKET.Title Summary field  
provided by Blackwell  
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Praise for Crime  
Classification Manual "The

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very first book by and for  
criminal justice  
professionals in the major  
case fields. . . . The  
skills, techniques,  
and proactive approaches  
offered are creatively

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concrete and worthy  
of replication across the  
country. . . . Heartily  
recommended for those  
working in the 'front  
line' of major  
case investigation." —John

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B. Rabun Jr., ACSW,  
Executive Vice President  
and Chief Operating  
Officer, National Center  
for Missing and  
Exploited Children "[CCM]  
is an outstanding resource

*Page 207/223*

for students pursuing forensic science degrees. It provides critical information on major crimes, which improve the user's ability to assess and evaluate." —Paul



Thomas Clements, PhD, APRN-  
BC, CGS, DF-IAFN  
DrexelUniversity Forensic  
Healthcare Program The  
landmark book  
standardizing the  
language, terminology, and

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classifications used  
throughout the criminal  
justicesystem Arranged  
according to the primary  
intent of the criminal,  
theCrime Classification  
Manual, Third Edition

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features the language,  
terms, and classifications  
the criminal justice  
system and allied fields  
use as they work to  
protect society from  
criminal behavior.

Coauthored by a pioneer of  
modern profiling and  
featuring new coverage of  
wrongful convictions and  
false confessions,  
the Third Edition: Tackles  
new areas affected by

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globalization and  
new technologies, including  
human trafficking and  
internationally coordinated  
cybercrimes Expands  
discussion of border  
control, The Bureau of

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Alcohol, Tobacco, Firearms  
and Explosives (ATF), and  
Homeland Security  
Addresses the effects of  
ever-evolving technology  
on the commission and  
detection of crime The

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definitive text in this  
field, Crime  
Classification Manual,  
Third Edition is written  
for law enforcement  
personnel, mental health  
professionals, forensic

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scientists, and those professionals whose work requires an understanding of criminal behavior and detection.

Creativity in Intelligent

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Technologies and Data  
Science  
Traditional and  
Nontraditional Systems of  
Law and Control  
A Standard System for  
Investigating and

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Classifying Violent Crime  
New Frontiers in Forensic  
Linguistics  
New Frontiers of Space,  
Bodies and Gender  
Introductory Criminology  
Complex and

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controversial, hackers possess a wily, fascinating talent, the machinations of which are shrouded in secrecy. Providing in-depth exploration into this

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largely uncharted  
territory, Profiling  
Hackers: The Science of  
Criminal Profiling as  
Applied to the World of  
Hacking offers insight  
into the hacking realm

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by telling attention-  
grabbing ta  
New Frontiers in High  
Performance Computing  
and Big Data  
Themes and Perspectives  
in Language and Law in

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Africa and beyond  
The British National  
Bibliography  
Comparative and  
International Criminal  
Justice  
The Routledge Handbook

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of Justice and Home  
Affairs Research  
Trends and Developments  
in Contemporary  
Terrorism