1. Record Nr. UNINA9910458185803321

Autore	Zerzan Andrew <1981->
Titolo	New technologies, new risks? [[electronic resource]] : innovation and countering the financing of terrorism / / Andrew Zerzan
Pubbl/distr/stampa	Washington, D.C., : World Bank, c2010
ISBN	1-282-42222-7 9786612422225 0-8213-8177-6
Descrizione fisica	1 online resource (49 p.)
Collana	World Bank working paper ; ; no. 174
Disciplina	363.325/16
Soggetti	Terrorism - Prevention Terrorism - Finance Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; Foreword; Acknowledgments; Executive Summary; Acronyms and Abbreviations; Author's Biography; 1. Introduction; 2. Value Card Systems; Figure 2.1. Centrally Recorded and Unit-Recorded Value Card Setup; 3. Mobile Phone Financial Services; Figure 3.1. Surge in Mobile Connections across All Regions; Box 3.1. Risk-based Determination of Transaction Limits; Figure 3.2. Billions of m-FS users in 2007 (actual) and 2015 (estimated); 4. Online Banking and Payment Services; Figure 4.1. Internet Boom across Regions 1990-2005 (users per thousand people) Figure 4.2. Percent of Chinese and American Internet Users Accessing Online Payment and Banking ServicesBox 4.1. Indicators of Internet Payment System Crime; Figure 4.3. Transaction Limits for Moneybookers.com for UK residents; Figure 4.4. Online Revenue Lost to Fraud, Proportion of Total Revenue 2000-07; 5. Digital Currency; Figure 5.1. Typical Digital Currency Exchange Setup; 6. Conclusions; Table 5.1. Payment Methods and Risks of Abuse; References
Sommario/riassunto	The rise of information and communication technologies in the past decades has facilitated major economic development. It has expanded access to financial resources to empower the poor. It has even given

	tools to government to detect and monitor criminal activity. Computers systems have been developed that can automatically flag and react to suspicious transactions, allowing law enforcement to better protect the market from abuses from petty fraud to terrorist activity. In sum, these new technologies offer great opportunities to improve and protect the lives of people everywhere. Paradoxically

2.

Record Nr.	UNINA9910739438703321
Autore	Lee Xuhui
Titolo	Fundamentals of Boundary-Layer Meteorology / / by Xuhui Lee
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-32668-7
Edizione	[2nd ed. 2023.]
Descrizione fisica	1 online resource (XII, 370 p. 220 illus., 16 illus. in color.)
Collana	Springer Atmospheric Sciences, , 2194-5225
Disciplina	551.515
Soggetti	Atmospheric science Atmospheric Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to micrometeorology -- Fundamental equations -- Governing equations for mean quantities -- Forces in balance and structures of the lower atmosphere -- Generation and maintenance of atmospheric turbulence -- Tracer transport in the canopy and in the surface layer -- Principles of eddy covariance -- Radiation balance and energy balance -- Density effects -- Budgets of trace gases in the atmospheric boundary layer.
Sommario/riassunto	This book is filled with didactic elements such as exercises, charts and case study examples. It introduces a set of fundamental equations that govern the conservation of mass (dry air, water vapor, trace gases), momentum and energy in the lower atmosphere. It offers students an up-to-date literature overview and introduces theory to a field that is mostly empirical in nature. Dedicated to undergraduate or graduate students in atmospheric sciences and meteorology, this textbook compels students about the importance of the subject and its

application. Simplifications of each of the equations are made in the context of boundary-layer processes. Extended from these equations the author then discusses a set of issues fundamental to boundary layer meteorology, including (1) turbulence generation and destruction, (2) force balance in various portions of the lower atmosphere, (3) canopy flow, (4) tracer diffusion and footprint theory, (5) principles of flux measurement and interpretation, (6) models for land evaporation, (7) models for surface temperature response to land use change, and (8) boundary layer budget calculations for heat, water vapor and carbon dioxide. This second edition is enhanced with new materials on the marine boundary layer and on three contemporary topics: the urban boundary layer, the polluted boundary layer and the cloudy boundary layer in a changing climate. Problem sets are supplied at the end of each chapter to reinforce the concepts and theory presented in the main text. This volume offers the accumulation of insights gained by the author during his academic career as a researcher and teacher in the field of boundary-layer meteorology.