Online Library Digital Economy Innovations And Impacts On Society

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The Internet and digital technologies have changed the world we live in and the ways we engage with one another and work and play. This is the starting point for this collection which takes analysis of the digital world to the next level exploring the frontiers of digital and creative transformations and mapping their future directions. It brings together a distinctive collection of leading academics, social innovators, activists, policy specialists and digital and creative practitioners to discuss and address the challenges and opportunities in the contemporary digital and creative economy. Contributions explain the workings of the digital world through three main themes: connectivity, creativity and rights. They combine theoretical and conceptual discussions with real world examples of new technologies and technological and creative processes and their impacts. Discussions range across political, economic and cultural areas and assess national contexts including the UK and China. Areas covered include digital identity and empowerment, the Internet and the ‘Fifth Estate’, social media and the Arab Spring, digital storytelling, transmedia and audience, economic and social innovation, digital inclusion, community and online curation, cyberqueer activism. The volume developed out of a UK Economic and Social Research Council funded research seminar series.

Digital technologies maintain an important tool in today’s business economy. As the economy continues to change, businesses seek out solutions in order to enhance and develop their organization. Business Innovation, Development, and Advancement in the Digital Economy highlights the competitive advantages on the emerging digital economy. Bringing together the classic economy theory and the developments of new technology, this book provides research on current innovations in the digital economy. It is vital resource for practitioners, researchers as well as graduate and undergraduate students.

Digital Economy Innovations and Impacts on SocietyIGI Global

Right now is the time for new opinions and new ideas to be generated and be presented as a solution. With the ever changing economic status of society, prosperity depends on the ability to run and maintain an active equilibrium between society and individuals. Therefore, it is essential for both parties to promote innovation and creativity in order to enable a proper and valuable lifestyle. Digital Economy Innovations and Impacts on Society provides theoretical and practical approaches about digital economy, increasing people’s awareness on what the digital economy is and exactly what competitive advantages exist to provide information technology and innovation as its main resources. This publication focuses on rethinking the classical economic theory in the context of new technology, information, and innovation, making it a publication that brings the best research to the forefront for economics and social researchers, academicians, professionals and practitioners.

The book presents a risk and opportunity analysis for digital economics in a world where digitalisation is rapidly replacing the values and practices of traditional economics. It provides a context based on which digital developments can be related to including critical analysis of developments in social media, online commerce and cyberthreats. The book is based on the successes and failures of digital technologies in the contemporary world. Whilst technological advancements have brought several
new features to better living, its associated risks and opportunities are yet to be fully realised. Often, when digital technology fails, is questioned or indeed is unacceptable, it raises some fundamental questions about what digital technology means to us and the full implications of a Digital Economy. This book presents some contemporary analysis on the impacts of digital technologies in societies from developing to fully developed economies and attempts to identify the societal elements that would make successful the implementations of digital technologies for a successful digital economy. Whilst ideas are many in the world of digital technologies, to make them successful, some snippets of the considerably required mindfulness are presented. Annotation Digital Economy provides information about the socioeconomic aspects of the digital economy. This set of eighteen essays covers the effects of digital economy on business transactions, technology and culture, as well as on education. It also covers various aspects of global production, trade, and investment and the effects of the Internet. Advances in digital innovations continue to dramatically change daily life, work and the economy. Transforming to a Digital Society and Economy provides deep insights for advancing economic growth in our developing digital world, explaining the underlying techno-economics and our ability to make informed decisions. Using empirical analyses derived from data-driven modeling, Transforming to a Digital Society and Economy explores the impacts of digital innovation on socio-economic phenomena, resilience, and governance. It examines the limitation of using GDP as a measure of economic growth in digital societies, stressing how the Internet promotes a "free" culture that cannot be captured through GDP data. The book synthesizes multi-dimensional research consisting of digital platform ecosystems observations, theoretical appraisals, statistical methods development, in-depth empirical analysis, and database construction for analysis and outcomes compilation. Utilizing analysis from more than 500 global ICT leaders, Transforming to a Digital Society and Economy identifies potential challenges and solutions for academic analysis, economic planning, and policy-making. Consistently organized chapter structures that create a strong narrative Concrete evidence-based proposed solutions Appendices of mathematics for techno-economic analysis Innovations and developments in technology have laid the foundations for an economy based on digital goods and services-the digital economy. Digital Economics: How Information and Communication Technology is Shaping Markets, Businesses, and Information invites you to take an in-depth look at the impact that technological innovations such as social media, cryptocurrencies, crowdsourcing, and even online gaming has had on today’s business landscape. Learn about the various business models available for the digital economy, including the business models used by Bitcoin, Spotify, Wikipedia, World of Warcraft, Facebook, and Airbnb. Peppered with anecdotes on the various technological innovations which have shaped markets throughout history, Digital Economics details the evolution of contemporary economics within the digital stratosphere and highlights the complex ecosystem that makes up the field of digital economics. Including models and tools that are essential for analysis and better understanding of the digital economy, as well as activities which will allow the reader to reflect, analyze, and apply the knowledge and tools presented in each chapter, Digital Economics is a definitive guide to the complexities and nuances of this burgeoning and fascinating field of study.
Digital innovations influence every aspect of life in an increasingly digitalized world. Firms pursuing digital innovations must consider how digital technologies shape the nature, process and outcomes of innovation as well as long- and short-term social, economic and cultural consequences of their offerings. This Handbook contributes to a transdisciplinary understanding of digital innovation with a diverse set of leading scholars and their distinct perspectives. The ideas and principles advanced herein set the agenda for future transdisciplinary research on digital innovation in ways that inform not only firm-level strategies and practices but also policy decisions and science-focused investments.

This book constitutes the refereed proceedings of the 4th International Conference on Digital Economy, ICDEc 2019, held in Beirut, Lebanon, in April 2019. The conference was founded in 2016 to discuss innovative research and projects related to the support role of Information System Technologies in the digital transformation process, business innovation and e-commerce. The 31 papers presented in this volume were carefully reviewed and selected from 89 submissions. The theme of ICDEc 2019 was “Digital Economy: Emerging Technologies and Business Innovation”. The papers were organized in topical sections named: digital transformation; e-finance; social media communication; intelligent systems; e-commerce and business analytics; e-learning and cloud education; e-commerce and digital economy; data science; digital marketing; and digital business model.

This proceedings book contains papers presented at the XI International Online Forum named after A.Ya. Kibanov "Innovative Personnel Management," which took place in Moscow, Russian Federation, 15th April-5th May 2020. Organized by Moscow State University of Management, the Forum chiefly focused on HR management issues under conditions of active penetration of IT into the management and economic sphere. The authors of contributions included in this book examine both the theoretical basis for the development of the labor landscape in our digital future, and specific practical issues related to the real business practice. The book includes results of multidisciplinary studies on the following issues: employment and the labor market: a future perspective; current trends of HR management development in digital conditions; IT for creating healthy work conditions; digital transformation and new architecture of the labor market; innovative, strategic HR management and HR analytics; leadership, etc. The book consists of six parts corresponding to thematic areas of the Forum. The first part deals with the transformation of the labor market under the influence of digitalization and international economic relations. The second part is devoted to the analysis of the current changes in the HR management caused by digitalization, as well as issues of creating a healthy work environment and managing well-being with information technology. New architecture of the labor market is considered in the third part of the book in the face of the global uncertainty and the application of digital technology in entrepreneurial activities. The fourth part investigates innovative approaches to the personnel development: from resource management to capacity management. The fifth part presents strategic HR management and HR analytics in the context of current macro-calls. And finally, the sixth part is aimed at considering leadership aspects and relations between investments in the human capital and needed business results. This book is a combination of different scientific opinions and research works of scholars from different countries and regions, offering us a colorful picture of the future labor landscape: jobs, competences and skills that will be in demand.
As with previous technological revolutions, innovations in the online world have triggered transformations in the labor market and the economy. While the Internet is trumpeted as a great job creator, there are also downsides that need to be identified and dealt with. The book discusses the following topics: Is the Internet a net creator of jobs? How are job profiles changed by the digital economy? What are the impacts on income distribution? Is it a winner-takes-all tournament? What models can facilitate adjustment without slowing innovation? This book features essays from major experts in the field coming from academia, international organizations, the private sector, and civil society. It blends theoretical and applied research presenting results from many countries, with particular emphasis on Europe, the USA, Canada and Asia.

The digital and increasingly digitised world is shaped by the interplay of new technological opportunities and ubiquitous societal trends. Both lead to drastic changes facing artificial intelligence (AI), cryptocurrencies and block-chain technologies, internet of things, technology-based surveillance, and other disruptive innovations. These developments facilitate the rise of the sharing economy and open for a variety of new entrepreneurial opportunities that businesses can take up. The novel entrepreneurial opportunities, however, imply a paradigmatic shift in the understanding of entrepreneurship. This book combines digital entrepreneurship with the sharing economy. It presents cutting-edge research for scholars and practitioners interested in either one of the topics – digital entrepreneurship or sharing economy – or their connection. The book addresses three major ways to become entrepreneurial in the sharing economy: digital entrepreneurship through creating novel sharing-economy platforms; technology entrepreneurship through the exploitation of sharing-economy platforms; and business model innovation or business model change influenced by the sharing economy. The book also highlights governance questions on digital entrepreneurship in the sharing economy, which are highly relevant for businesses, the economy, and society. The book will be of interested to researchers, academics, and students in the field of business and entrepreneurship, with a special focus on digital entrepreneurship.

Fierce competition in today's global market offers a powerful motivation for developing even more sophisticated and multi-functional technology tools. Implementing these specific techniques and strategies benefits global economics and contributes to the harmonization of economic interests at the micro- and macro-levels. Avatar-Based Models, Tools, and Innovation in the Digital Economy is an essential reference source that provides a critical analysis of avatar-based models, tools, and neuro natural platforms and features developments in terms of the application of these theories and methodologies to the communication and socio-economic sphere. Featuring research on topics such as digital communications, economic development, and consumer management, this book is ideally designed for students, researchers, industry professionals, and academicians seeking coverage on combining the use of intelligence artificial and natural approaches to a variety of communication technologies.

Innovations and developments in technology have laid the foundations for an economy based on digital goods and services the digital economy. This book invites students and practitioners, to take an in-depth look at the impact that technological innovations such as social media, cryptocurrencies, crowdsourcing, and even online gaming is having on today's business landscape. Learn
about the various business models available for the digital economy, including the business models used by Bitcoin, Spotify, Wikipedia, World of Warcraft, Facebook, and Airbnb. This book details the evolution of contemporary economics within the digital stratosphere and highlights the complex ecosystem that makes up the field of digital economics. The foundational text with case studies is also peppered with anecdotes on the various technological innovations which have shaped markets throughout history. The authors provide several models and tools that are essential for analysis, as well as activities that will allow the reader to reflect, analyze, and apply the knowledge and tools presented in each chapter. Introduction to Digital Economics is a definitive guide to the complexities and nuances of this burgeoning and fascinating field of study.

The OECD Digital Economy Outlook 2020 examines trends and analyses emerging opportunities and challenges in the digital economy. This third edition of the OECD Digital Economy Outlook provides a holistic overview of converging trends, policy developments and data on both the supply and demand sides of the digital economy. It illustrates how the digital transformation is affecting economies and societies. Finally, it provides a special focus on how the COVID-19 pandemic is amplifying opportunities and challenges from the digital transformation.

Filling a gap in the current literature, this book addresses the social approach to the design and use of innovative business models in the digital economy. It focuses on three areas that are of increasing importance to businesses and industry today: social issues and sustainability; digitization; and new economic business models, specifically the sharing and circular economies. The authors aim to solve current scientific concerns around the conceptualization and operationalization of social business models, addressing management intentions and the impact of these models on society. Based on observation of social phenomena and the authors' research and practical experience, the book highlights best practices for designing and assessing social business models.

This book constitutes the revised and extended papers of the First International Conference on Innovations in Digital Economy, SPBU IDE 2019, held in St. Petersburg, Russia, in October 2019. The 8 papers presented were thoroughly reviewed and selected for publication from 78 submissions. The papers are organized according the following topical sections: economic efficiency and social consequences of digital innovations implementation; industrial, service and agricultural digitalization; regional innovation systems and clusters as drivers of the economic growth during the Fourth Industrial Revolution; response of an educational system and labor market to the digital-driven changes in the economic system.

World-renowned economist Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, explains that we have an opportunity to shape the fourth industrial revolution, which will fundamentally alter how we live and work. Schwab argues that this revolution is different in scale, scope and complexity from any that have come before. Characterized by a range of new technologies that are fusing the physical, digital and biological worlds, the
developments are affecting all disciplines, economies, industries and governments, and even challenging ideas about what it means to be human. Artificial intelligence is already all around us, from supercomputers, drones and virtual assistants to 3D printing, DNA sequencing, smart thermostats, wearable sensors and microchips smaller than a grain of sand. But this is just the beginning: nanomaterials 200 times stronger than steel and a million times thinner than a strand of hair and the first transplant of a 3D printed liver are already in development. Imagine "smart factories" in which global systems of manufacturing are coordinated virtually, or implantable mobile phones made of biosynthetic materials. The fourth industrial revolution, says Schwab, is more significant, and its ramifications more profound, than in any prior period of human history. He outlines the key technologies driving this revolution and discusses the major impacts expected on government, business, civil society and individuals. Schwab also offers bold ideas on how to harness these changes and shape a better future--one in which technology empowers people rather than replaces them; progress serves society rather than disrupts it; and in which innovators respect moral and ethical boundaries rather than cross them. We all have the opportunity to contribute to developing new frameworks that advance progress.

The International Journal of Mobile Human Computer Interaction (IJMHCI) brings together a comprehensive collection of research articles from international experts on the design, evaluation, and use of innovative handheld, mobile, and wearable technologies. This journal will also consider issues associated with the social and/or organizational impacts of such technologies. Emerging theories, methods, and interaction designs are included and complemented with case studies, which demonstrate the practical application of these new ideas.

Nagy Hanna presents a systematic approach to integrate ICT into development policies and programs across sectors of economy and society. This book bridges the current disconnect between the ICT specialists and their development counterparts in various sectors so as to harness the ongoing ICT revolution to maximize development impact.

The development of the Digital Economy has been a landmark breakthrough for economic systems in the 21st century, as it opens up opportunities for the full-scale implementation of new digital technologies and the optimization of economic activities. While the conceptual essence and specific features of the digital economy are described in detail in the existing literature, the practical foundations of its formation are poorly studied. In this book, the digital economy is studied from the perspective of neo-institutional economic theory. This allows for the tracking of the process of formation (institutionalization) of the digital economy, determining the basic institutions that are necessary for its formation and that exist in modern economic practice, and analyzing scenarios for the future development of the digital economy in the 21st century.

Innovations and developments in technology have laid the foundations for an economy based on digital goods and
services—the digital economy. This book invites students and practitioners, to take an in-depth look at the impact that technological innovations such as social media, cryptocurrencies, crowdsourcing, and even online gaming is having on today’s business landscape. Learn about the various business models available for the digital economy, including the business models used by Bitcoin, Spotify, Wikipedia, World of Warcraft, Facebook, and Airbnb. This book details the evolution of contemporary economics within the digital stratosphere and highlights the complex ecosystem that makes up the field of digital economics. The foundational text with case studies is also peppered with anecdotes on the various technological innovations which have shaped markets throughout history. The authors provide several models and tools that are essential for analysis, as well as activities that will allow the reader to reflect, analyze, and apply the knowledge and tools presented in each chapter. Introduction to Digital Economics is a definitive guide to the complexities and nuances of this burgeoning and fascinating field of study.

This book constitutes the revised and extended papers of the Second International Conference on Innovations in Digital Economy, SPBU IDE 2020, held in St. Petersburg, Russia, in October 2020. The 9 papers presented were thoroughly reviewed and selected for publication from 117 submissions. The papers are organized according the following topical sections: economic efficiency and social consequences of digital innovations implementation; industrial, service and agricultural digitalization; end-to-end digital technologies in industry.

Measuring innovation is a challenging task, both for researchers and for national statisticians, and it is increasingly important in light of the ongoing digital revolution. National accounts and many other economic statistics were designed before the emergence of the digital economy and the growth in importance of intangible capital. They do not yet fully capture the wide range of innovative activity that is observed in modern economies. This volume examines how to measure innovation, track its effects on economic activity and on prices, and understand how it has changed the structure of production processes, labor markets, and organizational form and operation in business. The contributors explore new approaches to and data sources for measurement, such as collecting data for a particular innovation as opposed to a firm and using trademarks for tracking innovation. They also consider the connections between university-based R&D and business start-ups and the potential impacts of innovation on income distribution. The research suggests strategies for expanding current measurement frameworks to better capture innovative activity, including developing more detailed tracking of global value chains to identify innovation across time and space and expanding the measurement of innovation’s impacts on GDP in fields such as consumer content delivery and cloud computing. This book constitutes the refereed proceedings of the Third International Conference on Digital Economy, ICDEc 2018, held in Brest, France in May 2018. The conference was founded in 2016 to discuss innovative research and projects related to the support role of Information System Technologies in the digital transformation process, business innovation and e-commerce. The 15 papers presented in this volume were carefully reviewed and selected from 41 submissions. The theme of ICDEc 2018 was “Digital Economy: Emerging Technologies and Business Innovation”. The papers were organized in topical sections named: digital marketing; e-banking and competitive intelligence; information system technologies; and e-learning, e-government and e-health.
The Digital Economy Report 2019 on "Value creation and capture: Implications for developing countries" takes stock of recent trends in the global digital landscape and discusses the development and policy implications of data and digital platforms. A key feature of the evolving digital economy is the increasing role of digital data as an economic resource, together with digital platforms as new influential actors, with capacity to collect, process, analyze and monetize data. The report considers policy options for countries to help ensure that they capture a fair part of the value created in the digital economy for inclusive development. Key issues include the market impact of emerging technologies and digital platforms, the impact on smaller businesses in developing countries and the implications for infrastructure, entrepreneurship, skills, competition, data flows, data protection, taxation and other relevant policies.

This book constitutes the refereed proceedings of the Second International Conference on Digital Economy, ICDEc 2017, held in Sidi Bou Said, Tunisia, in May 2017. The 18 papers presented in this volume were carefully reviewed and selected from 46 submissions. The theme of ICDEc 2017 was "Digital Economy: Emerging Technologies and Business Innovation". The conference offered a number of sessions discussing innovative research focusing on emerging technologies which support the digital transformation of business and the economy: digital marketing, digital economy and e-learning, data science and security, and uncertainty in Web data.

Rapid technological advancements have the ability to positively or negatively impact corporate growth and success. Professional leaders and decision makers must consider such advancements when designing and implementing new policies in preparation for the sustainable future of the business environment. Multi-Sided Platforms (MSPs) and Sharing Strategies in the Digital Economy: Emerging Research and Opportunities is a critical scholarly resource that examines platform strategies and business models with a focus on multi-sided platform business models. Featuring coverage on a broad range of topics, such as digital collaboration, business ecosystem, and platform value chain, this book is an ideal resource for managers, researchers, academics, practitioners, and students interested in recent trends in business models in the digital age.

In the 21st century, advancements in the digital world are bringing about rapid waves of change in organizational management. As such, it is increasingly imperative to discover ways for businesses to adapt to changes in the markets and seize various digital marketing opportunities. Improving Business Performance Through Innovation in the Digital Economy is an essential reference source for the latest research on the impact of digital computing. It investigates new economic and entrepreneurial approaches to enhancing community development. Featuring research on topics such as business ethics, mobile technology, and cyber security, this book is ideally designed for knowledge workers, business managers, executives, entrepreneurs, small and medium enterprise managers, academicians, researchers, students, and global leaders seeking coverage on the management of sustainable enterprises.

As the use of remote work has recently skyrocketed, digital transformation within the workplace has gone under a microscope, and it has become abundantly clear that the incorporation of new technologies in the workplace is the future of business. These technologies keep businesses up to date with their capabilities to perform remote work and make processes more efficient and effective than ever before. In understanding digital transformation in the workplace there needs to be advanced research on technology, organizational change, and the impacts of remote work on the business, the employees, and day-to-day work practices. This advancement to a digital work culture and remote work is rapidly undergoing major advancements, and research is needed to keep up with both the positives and negatives to this transformation. The Research Anthology on Digital Transformation, Organizational Change, and the Impact of Remote Work contains hand-selected, previously published research that explores the impacts of remote work on business workplaces while also focusing on digital
transformation for improving the efficiency of work. While highlighting work technologies, digital practices, business management, organizational change, and the effects of remote work on employees, this book is an all-encompassing research work intended for managers, business owners, IT specialists, executives, practitioners, stakeholders, researchers, academicians, and students interested in how digital transformation and remote work is affecting workplaces. The OECD Digital Economy Outlook examines and documents the evolutions and emerging opportunities and challenges in the digital economy. It highlights how OECD countries and partner economies are taking advantage of ICTs and the Internet to meet their public policy objectives.

Information technologies (IT) shape economic space, but we have no clear map of the cyber economy since the "digital revolution" began in the early 1970s. The Digital Economy offers an up-to-date, critical synthesis that links the various aspects of the digital or cyber economy from the perspective of real firms. A geographic approach emphasizes how IT has made businesses less dependent on locational constraints, and the tangible effects on places and regions are placed at the core of the analysis. Case studies of companies, including Amazon, Dell, Li & Fung, and Volvo, demonstrate that the geography of digitally-driven production is the outcome of both dispersion and agglomeration dynamics. Global corporations are shown to have footprints that ignore – to some degree – distance and time, yet creative and coordinating activities remain anchored in urban innovative ecosystems such as Silicon Valley and Bangalore. These trends have been made possible by the development of a worldwide and integrated telecommunications network, whose unequal presence dictates the capabilities of places and communities to be connected to the global economy. However, the threat of the digital divide must not be overstated. In cities, rural areas, and emerging countries, local development is wrapped up in human capital, rather than technology. This engaging and accessible text describes and explains the patterns and dynamics of today’s digital economic space. The effects on places and regions and the people in them are at the core of the authors’ analysis, illustrated by many real examples. This book will be useful to anyone studying business and management, geography and information and communication studies.

Advancements in the digital world are bringing about rapid waves of change in organizational management. As such, it is increasingly imperative to discover ways for businesses to adapt to changes in the markets and seize various digital market opportunities. Driving Innovation and Business Success in the Digital Economy is an essential reference source for the latest research on the impact of digital computing and emerging technological innovations in the realm of business success. Featuring extensive coverage across a range of relevant perspectives and topics, such as IT outsourcing, sustainable development and online advertising, this publication is ideally designed for researchers, professionals and students seeking current research on the complex scope of the new economy.

The digital economy is a main driver of change, innovation, and competitiveness for various companies and
entrepreneurs. Exploring developments in these initiatives can be used as vital tools for future business success. User Innovation and the Entrepreneurship Phenomenon in the Digital Economy is an essential reference source for emerging scholarly research on innovative aspects of design, development, and implementation of digital economy initiatives, highlighting the relationship and interaction between humans and technology in modern society. Featuring coverage on a broad range of topics such as electronic commerce, brand promotion, and customer loyalty, this book is ideally designed for academicians, researchers, students, and managers seeking current research on the digital economy.

Investigations of what increasing digital connectivity and the digitalization of the economy mean for people and places at the world's economic margins. Within the last decade, more than one billion people became new Internet users. Once, digital connectivity was confined to economically prosperous parts of the world; now Internet users make up a majority of the world's population. In this book, contributors from a range of disciplines and locations investigate the impact of increased digital connectivity on people and places at the world's economic margins. Does the advent of a digitalized economy mean that those in economic peripheries can transcend spatial, organizational, social, and political constraints—or do digital tools and techniques tend to reinforce existing inequalities? The contributors present a diverse set of case studies, reporting on digitalization in countries ranging from Chile to Kenya to the Philippines, and develop a broad range of theoretical positions. They consider, among other things, data-driven disintermediation, women's economic empowerment and gendered power relations, digital humanitarianism and philanthropic capitalism, the spread of innovation hubs, and two cases of the reversal of core and periphery in digital innovation. Contributors Niels Beerepoot, Ryan Burns, Jenna Burrell, Julie Yujie Chen, Peter Dannenberg, Uwe Deichmann, Jonathan Donner, Christopher Foster, Mark Graham, Nicolas Friederici, Hernan Galperin, Catrheel Greppi, Anita Gurumurthy, Isis Hjorth, Lilly Irani, Molly Jackman, Calestous Juma, Dorothea Kleine, Madlen Krone, Vili Lehdonvirta, Chris Locke, Silvia Masiero, Hannah McCarrick, Deepak K. Mishra, Bitange Ndemo, Jorien Oprins, Elisa Oreglia, Stefan Ouma, Robert Pepper, Jack Linchuan Qiu, Julian Stenmanns, Tim Unwin, Julia Verne, Timothy Waema

The digital economy is gradually gaining traction through a variety of recent technological developments, including the introduction of the Internet of things, artificial intelligence and markets for data. This innovative book contains contributions from leading competition law scholars who map out and investigate the anti-competitive effects that are developing in the digital economy.

Deregulation, privatization and internationalization of the telecommunications industry has brought about enormous changes within both the European and world economy. The dynamics of the Internet and the recent wave of innovations in the telecommunications and computer industry have given rise to new opportunities for entrepreneurship, employment
and growth. No doubt, the dynamics and imperfections of today’s information markets raise crucial challenges for Western Europe. The changing patterns of innovation in the digital economy have forced governments to consider new strategies to promote innovation, network effects and growth. In response to these developments this text presents new approaches to macroeconomic modelling, growth theory and trade analysis. Still further, the deregulation policies of OECD-countries are analyzed. An indispensable text for academics and professionals who want to deepen their knowledge of how the New Economy revolution continues to change the economy.

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