

Reinventing Capitalism In The Age Of Big Data

Eventually, you will very discover a other experience and talent by spending more cash. nevertheless when? accomplish you recognize that you require to get those every needs considering having significantly cash? Why dont you try to acquire something basic in the beginning? Thats something that will lead you to understand even more in the region of the globe, experience, some places, in the same way as history, amusement, and a lot more?

It is your certainly own era to ham it up reviewing habit. along with guides you could enjoy now is **Reinventing Capitalism In The Age Of Big Data** below.

The Global Economy as You've Never Seen It - Thomas Ramge
2018-10-23

An ingeniously conceived tour of the global economy and all its key components, illuminated one by one in 99 large-scale, full-color infographics The economy is a complex, world-spanning, layer-upon-layer-upon-layer behemoth: One could argue that almost every aspect of our lives is connected to the realms of business and finance. And yet few of us truly understand it—even the world’s foremost economists can’t seem to agree on how it runs. The Global Economy as You’ve Never Seen It presents 99 brilliant infographics that everyone can understand. From start-ups to monopolies, from trade agreements to theory, author Thomas Ramge and infographic specialist Jan Schwochow bring every facet of the economic web to life. Economics connects us all, from what we buy, to how we buy it, who made it, and where. See the economy differently—and the world.

Edge of Chaos - Dambisa Moyo 2018-04-24

From an internationally acclaimed economist, a provocative call to jump-start economic growth by aggressively overhauling liberal democracy Around the world, people who are angry at stagnant wages and growing inequality have rebelled against established governments and turned to political extremes. Liberal democracy, history's greatest engine of

growth, now struggles to overcome unprecedented economic headwinds—from aging populations to scarce resources to unsustainable debt burdens. Hobbled by short-term thinking and ideological dogma, democracies risk falling prey to nationalism and protectionism that will deliver declining living standards. In *Edge of Chaos*, Dambisa Moyo shows why economic growth is essential to global stability, and why liberal democracies are failing to produce it today. Rather than turning away from democracy, she argues, we must fundamentally reform it. *Edge of Chaos* presents a radical blueprint for change in order to galvanize growth and ensure the survival of democracy in the twenty-first century.

The Blockchain and the New Architecture of Trust - Kevin Werbach
2018-11-20

How the blockchain—a system built on foundations of mutual mistrust—can become trustworthy The blockchain entered the world on January 3, 2009, introducing an innovative new trust architecture: an environment in which users trust a system—for example, a shared ledger of information—without necessarily trusting any of its components. The cryptocurrency Bitcoin is the most famous implementation of the blockchain, but hundreds of other companies have been founded and billions of dollars have been invested in similar applications since

Bitcoin's launch. Some see the blockchain as offering more opportunities for criminal behavior than benefits to society. In this book, Kevin Werbach shows how a technology resting on foundations of mutual mistrust can become trustworthy. The blockchain, built on open software and decentralized foundations that allow anyone to participate, seems like a threat to any form of regulation. In fact, Werbach argues, law and the blockchain need each other. Blockchain systems that ignore law and governance are likely to fail, or to become outlaw technologies irrelevant to the mainstream economy. That, Werbach cautions, would be a tragic waste of potential. If, however, we recognize the blockchain as a kind of legal technology that shapes behavior in new ways, it can be harnessed to create tremendous business and social value.

Reinventing the Automobile - William J. Mitchell 2010-01-29

How to leave behind our unwieldy, gas-guzzling, carbon dioxide-emitting vehicles for cars that are green, smart, connected, and fun. This book provides a long-overdue vision for a new automobile era. The cars we drive today follow the same underlying design principles as the Model Ts of a hundred years ago and the tail-finned sedans of fifty years ago. In the twenty-first century, cars are still made for twentieth-century purposes. They are inefficient for providing personal mobility within cities—where most of the world's people now live. In this pathbreaking book, William Mitchell and two industry experts reimagine the automobile, describing vehicles of the near future that are green, smart, connected, and fun to drive. They roll out four big ideas that will make this both feasible and timely. The fundamental reinvention of the automobile won't be easy, but it is an urgent necessity—to make urban mobility more convenient and sustainable, to make cities more livable, and to help bring the automobile industry out of crisis.

Reinventing Fire - Amory Lovins 2013-10-07

Oil and coal have built our civilisation, created our wealth and enriched the lives of billions. Yet their rising costs to our security, economy, health and environment are starting to outweigh their benefits. Moreover, the tipping point where alternatives work better and compete purely on cost is not decades in the future - it is here and now. And that tipping point

has become the fulcrum of economic transformation. In *Reinventing Fire*, Amory Lovins and the Rocky Mountain Institute offer a new vision to revitalise business models and win the clean energy race - not forced by public policy but led by business for long-term advantage. This independent and rigorous account offers market-based solutions integrating transportation, buildings, industry and electricity. It maps pathways for running a 158%-bigger US economy in 2050 but needing no oil, no coal, no nuclear energy, one-third less natural gas and no new inventions. This transition would cost \$5 trillion less than business-as-usual - without counting fossil fuels' huge hidden costs. Whether you care most about profits and jobs, or national security, or environmental stewardship, climate, and health, *Reinventing Fire* makes sense. It's a story of astounding opportunities for creating the new energy era. -- Publisher description.

People, Power, and Profits: Progressive Capitalism for an Age of Discontent - Joseph E. Stiglitz 2019-04-23

A Nobel prize winner challenges us to throw off the free market fundamentalists and reclaim our economy. We all have the sense that the American economy—and its government—tilts toward big business, but as Joseph E. Stiglitz explains in his new book, *People, Power, and Profits*, the situation is dire. A few corporations have come to dominate entire sectors of the economy, contributing to skyrocketing inequality and slow growth. This is how the financial industry has managed to write its own regulations, tech companies have accumulated reams of personal data with little oversight, and our government has negotiated trade deals that fail to represent the best interests of workers. Too many have made their wealth through exploitation of others rather than through wealth creation. If something isn't done, new technologies may make matters worse, increasing inequality and unemployment. Stiglitz identifies the true sources of wealth and of increases in standards of living, based on learning, advances in science and technology, and the rule of law. He shows that the assault on the judiciary, universities, and the media undermines the very institutions that have long been the foundation of America's economic might and its democracy. Helpless though we may

feel today, we are far from powerless. In fact, the economic solutions are often quite clear. We need to exploit the benefits of markets while taming their excesses, making sure that markets work for us—the U.S. citizens—and not the other way around. If enough citizens rally behind the agenda for change outlined in this book, it may not be too late to create a progressive capitalism that will recreate a shared prosperity. Stiglitz shows how a middle-class life can once again be attainable by all. An authoritative account of the predictable dangers of free market fundamentalism and the foundations of progressive capitalism, *People, Power, and Profits* shows us an America in crisis, but also lights a path through this challenging time.

Imperialism in the Twenty-First Century - John Smith 2016-01-22
Winner of the first Paul A. Baran-Paul M. Sweezy Memorial Award for an original monograph concerned with the political economy of imperialism, John Smith's *Imperialism in the Twenty-First Century* is a seminal examination of the relationship between the core capitalist countries and the rest of the world in the age of neoliberal globalization. Deploying a sophisticated Marxist methodology, Smith begins by tracing the production of certain iconic commodities—the T-shirt, the cup of coffee, and the iPhone—and demonstrates how these generate enormous outflows of money from the countries of the Global South to transnational corporations headquartered in the core capitalist nations of the Global North. From there, Smith draws on his empirical findings to powerfully theorize the current shape of imperialism. He argues that the core capitalist countries need no longer rely on military force and colonialism (although these still occur) but increasingly are able to extract profits from workers in the Global South through market mechanisms and, by aggressively favoring places with lower wages, the phenomenon of labor arbitrage. Meticulously researched and forcefully argued, *Imperialism in the Twenty-First Century* is a major contribution to the theorization and critique of global capitalism.

Technocracy in America - Parag Khanna 2017-01-10
American democracy just isn't good enough anymore. A costly election has done more to divide American society than unite it, while trust in

government—and democracy itself—is plummeting. But there are better systems out there, and America would be wise to learn from them. In this provocative manifesto, globalization scholar Parag Khanna tours cutting-edge nations from Switzerland to Singapore to reveal the inner workings that allow them that lead the way in managing the volatility of a fast-changing world while delivering superior welfare and prosperity for their citizens. The ideal form of government for the complex 21st century is what Khanna calls a "direct technocracy," one led by experts but perpetually consulting the people through a combination of democracy and data. From a seven-member presidency and a restructured cabinet to replacing the Senate with an Assembly of Governors, *Technocracy in America* is full of sensible proposals that have been proven to work in the world's most successful societies. Americans have a choice for whom they elect president, but they should not wait any longer to redesign their political system following Khanna's pragmatic vision.

Society and the Internet - Mark Graham 2019-07-18
How is society being reshaped by the continued diffusion and increasing centrality of the Internet in everyday life and work? *Society and the Internet* provides key readings for students, scholars, and those interested in understanding the interactions of the Internet and society. This multidisciplinary collection of theoretically and empirically anchored chapters addresses the big questions about one of the most significant technological transformations of this century, through a diversity of data, methods, theories, and approaches. Drawing from a range of disciplinary perspectives, Internet research can address core questions about equality, voice, knowledge, participation, and power. By learning from the past and continuing to look toward the future, it can provide a better understanding of what the ever-changing configurations of technology and society mean, both for the everyday life of individuals and for the continued development of society at large. This second edition presents new and original contributions examining the escalating concerns around social media, disinformation, big data, and privacy. Following a foreword by Manuel Castells, the editors introduce some of the key issues in Internet Studies. The chapters then offer the latest research in five

focused sections: The Internet in Everyday Life; Digital Rights and Human Rights; Networked Ideas, Politics, and Governance; Networked Businesses, Industries, and Economics; and Technological and Regulatory Histories and Futures. This book will be a valuable resource not only for students and researchers, but for anyone seeking a critical examination of the economic, social, and political factors shaping the Internet and its impact on society.

Postdigital - Thomas Ramage 2020-05-05

Where is artificial intelligence, when we desperately need it? During the Covid-19 crisis, the world gorged on infographics of infection data from Johns Hopkins University. But in the vortex of the coronavirus maelstrom, we learned that even in the age of big data and machine learning, we live in squalid poverty when it comes to data concerning many essential questions. In his newest book, award-winning author Thomas Ramage examines one of the most crucial tech-questions of our times: How can human beings use artificial intelligence intelligently? The book makes a rigid assessment, what machine learning systems are able to do; and why their capabilities are more limited than tech pundits claim, when they lack the data they need. Conversely, the book paints an optimistic scenario for a data-rich future, where we use AI as a progressive tool for augmenting well-being for all not only by fighting pandemics, but by improving decision-making, fostering education and fueling democracy. Ramage calls this vision postdigital.

Platform Capitalism - Nick Srnicek 2017-05-23

What unites Google and Facebook, Apple and Microsoft, Siemens and GE, Uber and Airbnb? Across a wide range of sectors, these firms are transforming themselves into platforms: businesses that provide the hardware and software foundation for others to operate on. This transformation signals a major shift in how capitalist firms operate and how they interact with the rest of the economy: the emergence of platform capitalism. This book critically examines these new business forms, tracing their genesis from the long downturn of the 1970s to the boom and bust of the 1990s and the aftershocks of the 2008 crisis. It shows how the fundamental foundations of the economy are rapidly

being carved up among a small number of monopolistic platforms, and how the platform introduces new tendencies within capitalism that pose significant challenges to any vision of a post-capitalist future. This book will be essential reading for anyone who wants to understand how the most powerful tech companies of our time are transforming the global economy."

The Dictatorship of Woke Capital - Stephen R. Soukup 2021-02-23

For the better part of a century, the Left has been waging a slow, methodical battle for control of the institutions of Western civilization. During most of that time, "business"—and American Big Business, in particular—remained the last redoubt for those who believe in free people, free markets, and the criticality of private property. Over the past two decades, however, that has changed, and the Left has taken its long march to the last remaining non-Leftist institution. Over the course of the past two years or so, a small handful of politicians on the Right—Senators Tom Cotton, Marco Rubio, and Josh Hawley, to name three—have begun to sense that something is wrong with American business and have sought to identify the problem and offer solutions to rectify it. While the attention of high-profile politicians to the issue is welcome, to date the solutions they have proposed are inadequate, for a variety of reasons, including a failure to grasp the scope of the problem, failure to understand the mechanisms of corporate governance, and an overreliance on state-imposed, top-down solutions. This book provides a comprehensive overview of the problem and the players involved, both on the aggressive, hardcharging Left and in the nascent conservative resistance. It explains what the Left is doing and how and why the Right must be prepared and willing to fight back to save this critical aspect of American culture from becoming another, more economically powerful version of the "woke" college campus.

Capitalism at the Crossroads - Stuart L. Hart 2010

Shows how environmental and recent economic crises have stemmed from failed corporate strategies and provides specific global solutions. *
*Powerful new ways to improve business growth while also improving the quality of life. *Discusses the oil price spike, the world food shortage,

and the sub-prime crisis as failed business strategies and provides detailed solutions. *New discussions of The Water Initiative (a start up company in Mexico focused on the underserved); and Enterprising Health (a similar US based project). The multiple economic crises of the past two years demonstrate more clearly than ever that the age of 'mercenary' capitalism is over: we must finally embark on a new age of sustainable, stakeholder-based capitalism. While enlightened executives and policymakers understand the critical need for change, few have tangible plans for making it happen. Stuart L. Hart, one of the world's leading experts on sustainable capitalism, presents clear roadmaps and strategies for identifying sustainable products and technologies that can drive new growth while also helping to solve today's key social and environmental problems. This edition contains * *Thoroughly updated case studies and examples. *Extensive coverage of incubating clean, green technologies at the 'base of the pyramid' and 'trickling them up' to the top. *A new Preface demonstrating how recent economic crises stem from unsustainable policies and strategies and what can be done about it. *New analyses of oil price spikes and the sub-prime crisis through the lens of sustainable capitalism. *Updates on breakthrough 'bottom of the pyramid' initiatives in the U.S. and beyond

The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies - Erik Brynjolfsson 2014-01-20

A pair of technology experts describe how humans will have to keep pace with machines in order to become prosperous in the future and identify strategies and policies for business and individuals to use to combine digital processing power with human ingenuity.

Reinventing Professionalism - Silvio Waisbord 2013-08-26

Current anxiety about the future of news makes it opportune to revisit the notion of professionalism in journalism. Media expert Silvio Waisbord takes this pressing issue as his theme and argues that "professional journalism" is both a normative and analytical notion. It refers to reporting that observes certain ethical standards as well as to collective efforts by journalists to exercise control over the news. Professionalism should not be narrowly associated with the normative ideal as it

historically developed in the West during the past century. Instead, it needs to be approached as a valuable concept to throw into sharp relief how journalists define conditions and rules of work within certain settings. Professionalization is about the specialization of labor and control of occupational practice. These issues are important, particularly amidst the combination of political, technological and economic trends that have profoundly unsettled the foundations of modern journalism. By doing so, they have stimulated the reinvention of professionalism. This engaging and insightful book critically examines the meanings, expectations, and critiques of professional journalism in a global context.

Big Data - Viktor Mayer-Schönberger 2013

This revelatory exploration of big data, which refers to our newfound ability to crunch vast amounts of information, analyze it instantly and draw profound and surprising conclusions from it, discusses how it will change our lives and what we can do to protect ourselves from its hazards. 75,000 first printing.

Gender Lens Investing - Joseph Quinlan 2016-11-07

Delve into gender lens investing and the reality of the female economy Women today are an unparalleled force in the global economy—as successful entrepreneurs, corporate executives and family breadwinners. Yet gender-based violence, the absence of women's legal rights and the persistent wage gap stubbornly remain. This paradox creates an unprecedented and underexplored opportunity for investors. Gender Lens Investing, co-authored by Jackie VanderBrug, Managing Director and Joseph Quinlan, Managing Director and Chief Market Strategist, of U.S. Trust, Bank of America Private Wealth Management, is the first book of its kind to examine, in-depth the advantages of integrating gender into investment analysis. While other books speak to growing numbers and influence of women, Gender Lens Investing moves from economic trends to financial strategy. Learn why gender is material to economic prosperity and investment performance Explore ways to use a gender lens to assess products, companies and sectors. Delve into the forces of positive social change supported by a gender perspective on investment choices Examine profitable and gratifying gender lens

investment strategies Women are one of the world's greatest underutilized assets, and applying a gender lens allows you to identify companies that recognize this, or uncover the risks of companies that neglect it. A gender lens adds value across the investment community, but the impact reaches far beyond the bounds of portfolios to the economy and society as a whole. Gender Lens Investing provides expert perspective and real-world practical insight for investors looking to drive returns and impact.

24/7: Late Capitalism and the Ends of Sleep - Jonathan Crary 2013-06-04
Explores the consequences of capitalism's expansion and the rise of the twenty-four seven marketplace, looking at how forms of community and political expression have been eroded and how everyday life has been affected.

Saving Capitalism - Robert B. Reich 2016-05-03

Now a Netflix Original Documentary America was once celebrated for and defined by its large and prosperous middle class. Now, this middle class is shrinking, a new oligarchy is rising, and the country faces its greatest wealth disparity in eighty years. Why is the economic system that made America strong suddenly failing us, and how can it be fixed? Leading political economist and bestselling author Robert B. Reich presents a paradigm-shifting, clear-eyed examination of a political and economic status quo that no longer serves the people, exposing one of the most pernicious obstructions to progress today: the enduring myth of the "free market" when, behind the curtain, it is the powerful alliances between Washington and Wall Street that control the invisible hand. Laying to rest the specious dichotomy between a free market and "big government," Reich shows that the truly critical choice ahead is between a market organized for broad-based prosperity and one designed to deliver ever more gains to the top. Visionary and acute, *Saving Capitalism* illuminates the path toward restoring America's fundamental promise of opportunity and advancement.

Capital in the Twenty-First Century - Thomas Piketty 2017-08-14

What are the grand dynamics that drive the accumulation and distribution of capital? Questions about the long-term evolution of

inequality, the concentration of wealth, and the prospects for economic growth lie at the heart of political economy. But satisfactory answers have been hard to find for lack of adequate data and clear guiding theories. In this work the author analyzes a unique collection of data from twenty countries, ranging as far back as the eighteenth century, to uncover key economic and social patterns. His findings transform debate and set the agenda for the next generation of thought about wealth and inequality. He shows that modern economic growth and the diffusion of knowledge have allowed us to avoid inequalities on the apocalyptic scale predicted by Karl Marx. But we have not modified the deep structures of capital and inequality as much as we thought in the optimistic decades following World War II. The main driver of inequality--the tendency of returns on capital to exceed the rate of economic growth--today threatens to generate extreme inequalities that stir discontent and undermine democratic values if political action is not taken. But economic trends are not acts of God. Political action has curbed dangerous inequalities in the past, the author says, and may do so again. This original work reorients our understanding of economic history and confronts us with sobering lessons for today.

The Great Persuasion - Angus Burgin 2012-10-30

Just as economists struggle today to justify the free market after the global economic crisis, an earlier generation revisited their worldview after the Great Depression. In this intellectual history of that project, Burgin traces the evolution of postwar economic thought in order to reconsider the most basic assumptions of a market-centered world.

The Pirate's Dilemma - Matt Mason 2009-05-05

Explores the influence of youth culture on transforming mainstream society through innovative cooperative venues and modern "do-it-yourself" values, in a report that reveals what can be learned through the indirect social experiments being performed by today's young artists and entrepreneurs. Reprint.

The Second Media Age - Mark Poster 2018-03-08

This book examines the implications of new communication technologies in the light of the most recent work in social and cultural theory and

argues that new developments in electronic media, such as the Internet and Virtual Reality, justify the designation of a "second media age".

Reimagining Capitalism in a World on Fire - Rebecca Henderson

2020-04-28

A renowned Harvard professor debunks prevailing orthodoxy with a new intellectual foundation and a practical pathway forward for a system that has lost its moral and ethical foundation. Free market capitalism is one of humanity's greatest inventions and the greatest source of prosperity the world has ever seen. But this success has been costly. Capitalism is on the verge of destroying the planet and destabilizing society as wealth rushes to the top. The time for action is running short. Rebecca Henderson's rigorous research in economics, psychology, and organizational behavior, as well as her many years of work with companies around the world, give us a path forward. She debunks the worldview that the only purpose of business is to make money and maximize shareholder value. She shows that we have failed to reimagine capitalism so that it is not only an engine of prosperity but also a system that is in harmony with environmental realities, the striving for social justice, and the demands of truly democratic institutions. Henderson's deep understanding of how change takes place, combined with fascinating in-depth stories of companies that have made the first steps towards reimagining capitalism, provide inspiring insight into what capitalism can be. Together with rich discussions of important role of government and how the worlds of finance, governance, and leadership must also evolve, Henderson provides the pragmatic foundation for navigating a world faced with unprecedented challenge, but also with extraordinary opportunity for those who can get it right.

The Fourth Industrial Revolution - Klaus Schwab 2017-01-03

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.

Who's Afraid of AI? - Thomas Ramge 2019-04-16

A penetrating guide to artificial intelligence: what it is, what it does, and how it will change our lives At a breathtaking pace, artificial intelligence is getting better and faster at making complex decisions. AI can already identify malignant tumors on CT scans, give legal advice, out-bluff the best poker players in the world, and, with ever-increasing skill, drive our cars. In *Who's Afraid of AI?*, award-winning author Thomas Ramge expertly explains how machines are learning to learn, and he questions what today's explosion of AI capability could mean for tomorrow: Is it ethical to allow robots—endlessly patient—to replace human caregivers in providing comfort and companionship to the elderly? Since AI feeds on big data, can we prevent its misuse by corporations or the government? Will AI ever be capable of runaway self-improvement? And if "the

singularity” does arrive, with AI’s intelligence exponentially outpacing our own, what will become of us when, in many ways, we’re obsolete?

Charter Schools and Their Enemies - Thomas Sowell 2020-06-30

A leading conservative intellectual defends charter schools against the teachers' unions, politicians, and liberal educators who threaten to dismantle their success. The black-white educational achievement gap -- so much discussed for so many years -- has already been closed by black students attending New York City's charter schools. This might be expected to be welcome news. But it has been very unwelcome news in traditional public schools whose students are transferring to charter schools. A backlash against charter schools has been led by teachers unions, politicians and others -- not only in New York but across the country. If those attacks succeed, the biggest losers will be minority youngsters for whom a quality education is their biggest chance for a better life.

Access Rules - Viktor Mayer-Schönberger 2022-04-26

The power of information -- Data alchemy -- Schumpeter's nightmare -- Data capitalism -- Might and machines -- Access rules -- Open data reloaded -- The end of data colonialism.

The Crystallization of the Arab State System, 1945-1954 - Bruce Maddy-Weitzman 1993-06-01

This volume contains a comprehensive examination of the crucial first ten years of the Arab League and of the continuing dilemma it faces in juggling opposing local and regional interests.

Women Reinventing Globalisation - Caroline Sweetman 2003

This volume analyses approaches to economic and political change and propose ways of ensuring that ideas are translated into concrete actions. The aim is to re-politicise the gender and development community with a solutions-oriented approach which looks at globalisation through women's eyes, and finds energising ideas.

Data Capital - Chunlei Tang 2021-01-31

This book defines and develops the concept of data capital. Using an interdisciplinary perspective, this book focuses on the key features of the data economy, systematically presenting the economic aspects of data

science. The book (1) introduces an alternative interpretation on economists’ observation of which capital has changed radically since the twentieth century; (2) elaborates on the composition of data capital and it as a factor of production; (3) describes morphological changes in data capital that influence its accumulation and circulation; (4) explains the rise of data capital as an underappreciated cause of phenomena from data sovereign, economic inequality, to stagnating productivity; (5) discusses hopes and challenges for industrial circles, the government and academia when an intangible wealth brought by data (and information or knowledge as well); (6) proposes the development of criteria for measuring regulating data capital in the twenty-first century for regulatory purposes by looking at the prospects for data capital and possible impact on future society. Providing the first a thorough introduction to the theory of data as capital, this book will be useful for those studying economics, data science, and business, as well as those in the financial industry who own, control, or wish to work with data resources.

The Clean Money Revolution - Joel Solomon 2018-09-04

“[Joel is] a beloved local financial superhero, and this book is a brilliant roadmap to purposeful investing.” —Catherine Ludgate, Manager of Community Investment, Vancity By 2050, \$50 trillion will change hands in North America in the largest generational wealth transfer ever. It will remake the world and be the biggest money-making opportunity in history. “Business as usual,” founded on exploitation and environmental ruin, is over. Climate catastrophe, reactionary politics, and widening inequity have put the world on edge. Meanwhile innovations are shifting the economic ground, and an entire generation is pounding the table for real change. Capitalism is evolving into a force that can restore the planet, transform the global economy, and bring justice to people. Joel Solomon, impact investor and change agent, lays it on the line. The Clean Money Revolution is part memoir of an inspiring thought leader’s journey from presidential campaigner to pioneering investor, part insider’s guide to the businesses remaking the world, and part manifesto for a new vision of profit, power, and purpose. Meet some of the people behind this

massive shift, and discover the role you can play in the \$50-trillion movement toward true prosperity. A must-read for investors, wealth advisors, aspiring entrepreneurs, and all who want their values and money to work together to transform the future. The Clean Money Revolution is on. Join it! “Good helpful stuff to do with your filthy lucre.” —Margaret Atwood, author of *The Handmaid’s Tale* “Joel Solomon so eloquently lights the path society needs to take in order to ensure future generations can flourish on a sustainable planet earth.” —Reverend Yearwood, President of the Hip Hop Caucus

Strategy is Digital - Carlos Cordon 2016-06-01

This book presents strategies and practices to allow everyday companies to cope with the fundamentally changing landscape of business models and to take advantage of the huge business opportunities arising from the advent of big data. It develops several case studies from companies in traditional industries like LEGO, Yamato and Mediq, but also examines small start-ups like Space Tango, which is partnering with major multinationals to develop new business models using big data. The book argues that businesses need to adapt and embark on their big data journey, helps them take the first step, and guides them along their way. It presents successful examples and deduces essential takeaway lessons from them, equipping executives to capitalize on big data and enabling them to make intelligent decisions in the big data transformation, giving their companies an essential competitive edge.

Framers - Kenneth Cukier 2021-05-11

“Cukier and his co-authors have a more ambitious project than Kahneman and Harari. They don’t want to just point out how powerfully we are influenced by our perspectives and prejudices—our frames. They want to show us that these frames are tools, and that we can optimise their use.” —Forbes From pandemics to populism, AI to ISIS, wealth inequity to climate change, humanity faces unprecedented challenges that threaten our very existence. The essential tool that will enable humanity to find the best way forward is defined in *Framers* by internationally renowned authors Kenneth Cukier, Viktor Mayer-Schönberger, and Francis de Véricourt. To frame is to make a mental

model that enables us to make sense of new situations. Frames guide the decisions we make and the results we attain. People have long focused on traits like memory and reasoning, leaving framing all but ignored. But with computers becoming better at some of those cognitive tasks, framing stands out as a critical function—and only humans can do it. This book is the first guide to mastering this human ability. Illustrating their case with compelling examples and the latest research, authors Cukier, Mayer-Schönberger, and de Véricourt examine: · Why advice to “think outside the box” is useless · How Spotify beat Apple by reframing music as an experience · How the #MeToo twitter hashtag reframed the perception of sexual assault · The disaster of framing Covid-19 as equivalent to seasonal flu, and how framing it akin to SARS delivered New Zealand from the pandemic *Framers* shows how framing is not just a way to improve how we make decisions in the era of algorithms—but why it will be a matter of survival for humanity in a time of societal upheaval and machine prosperity.

Building Social Business - Muhammad Yunus 2010-05-11

Muhammad Yunus, the practical visionary who pioneered microcredit and, with his Grameen Bank, won the 2006 Nobel Peace Prize, has developed a visionary new dimension for capitalism which he calls “social business.” By harnessing the energy of profit-making to the objective of fulfilling human needs, social business creates self-supporting, viable commercial enterprises that generate economic growth even as they produce goods and services that make the world a better place. In this book, Yunus shows how social business has gone from being a theory to an inspiring practice, adopted by leading corporations, entrepreneurs, and social activists across Asia, South America, Europe and the US. He demonstrates how social business transforms lives; offers practical guidance for those who want to create social businesses of their own; explains how public and corporate policies must adapt to make room for the social business model; and shows why social business holds the potential to redeem the failed promise of free-market enterprise.

Democracy and Prosperity - Torben Iversen 2020-11-03

It is a widespread view that democracy and the advanced nation-state are in crisis, weakened by globalization and undermined by global capitalism, in turn explaining rising inequality and mounting populism. This book, written by two of the world's leading political economists, argues this view is wrong: advanced democracies are resilient, and their enduring historical relationship with capitalism has been mutually beneficial. For all the chaos and upheaval over the past century--major wars, economic crises, massive social change, and technological revolutions--Torben Iversen and David Soskice show how democratic states continuously reinvent their economies through massive public investment in research and education, by imposing competitive product markets and cooperation in the workplace, and by securing macroeconomic discipline as the preconditions for innovation and the promotion of the advanced sectors of the economy. Critically, this investment has generated vast numbers of well-paying jobs for the middle classes and their children, focusing the aims of aspirational families, and in turn providing electoral support for parties. Gains at the top have also been shared with the middle (though not the bottom) through a large welfare state. Contrary to the prevailing wisdom on globalization, advanced capitalism is neither footloose nor unconstrained: it thrives under democracy precisely because it cannot subvert it. Populism, inequality, and poverty are indeed great scourges of our time, but these are failures of democracy and must be solved by democracy.

Reinventing Capitalism in the Age of Big Data - Viktor Mayer-Schönberger 2018-02-27

From the New York Times bestselling author of *Big Data*, a prediction for how data will revolutionize the market economy and make cash, banks, and big companies obsolete. In modern history, the story of capitalism has been a story of firms and financiers. That's all going to change thanks to the Big Data revolution. As Viktor Mayer-Schönberger, bestselling author of *Big Data*, and Thomas H. Davenport, who writes for *The Economist*, show, data is replacing money as the driver of market behavior. Big finance and big companies will be replaced by small groups

and individual actors who make markets instead of making things: think Uber instead of Ford, or Airbnb instead of Hyatt. This is the dawn of the era of data capitalism. Will it be an age of prosperity or of calamity? This book provides the indispensable roadmap for securing a better future.

The New Human Rights Movement - Peter Joseph 2017-03-21

Society is broken. We can design our way to a better one. In our interconnected world, self-interest and social-interest are rapidly becoming indistinguishable. If current negative trajectories remain, including growing climate destabilization, biodiversity loss, and economic inequality, an impending future of ecological collapse and societal destabilization will make "personal success" virtually meaningless. Yet our broken social system incentivizes behavior that will only make our problems worse. If true human rights progress is to be achieved today, it is time we dig deeper—rethinking the very foundation of our social system. In this engaging, important work, Peter Joseph, founder of the world's largest grassroots social movement—The Zeitgeist Movement—draws from economics, history, philosophy, and modern public-health research to present a bold case for rethinking activism in the 21st century. Arguing against the long-standing narrative of universal scarcity and other pervasive myths that defend the current state of affairs, The New Human Rights Movement illuminates the structural causes of poverty, social oppression, and the ongoing degradation of public health, and ultimately presents the case for an updated economic approach. Joseph explores the potential of this grand shift and how we can design our way to a world where the human family has become truly sustainable. The New Human Rights Movement reveals the critical importance of a unified activism working to overcome the inherent injustice of our system. This book warns against what is in store if we continue to ignore the flaws of our socioeconomic approach, while also revealing the bright and expansive future possible if we succeed. Will you join the movement?

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Peers Inc - Robin Chase 2015-06-09

When Robin Chase cofounded Zipcar, she not only started a business but established the foundation for one of the most important economic and social ideas of our time: the collaborative economy. With this important book, she broadens our thinking about the ways in which the economy is being transformed and shows how the Peers Inc model is changing the very nature of capitalism. When the best of people power is combined with the best of corporate power to form "Peers Inc" organizations, a potent creative force is released. The "Inc" in these collaborations delivers the industrial strengths of significant scale and resources, and

the "Peers" bring together the individual strengths of localization, specialization, and customization, unlocking the power of the collaborative economy. When excess capacity is harnessed by the platform and diverse peers participate, a completely new dynamic is unleashed. In Peers Inc, Robin Chase brings her provocative insights to work, business, the economy, and the environment, showing:

- How focusing on excess capacity transforms the economics of what's possible and delivers abundance to all
- How the new collaboration between the Inc and the Peers enables companies to grow more quickly, learn faster, and deliver smarter products and services
- How leveraging the Peers Inc model can address climate change with the necessary speed and scale
- How the Peers Inc model can help legacy companies overcome their shortening life cycle by inviting innovation and evolution
- Why power parity between the Peers and the Inc is a prerequisite for long-term success
- How platforms can be built within the existing financial system or outside of it
- What government can do to enhance economic possibility and protect people working in this new decentralized world

Chase casts a wide net, illuminating the potential of the Peers Inc model to address broader issues such as climate change and income inequality, and proves the impact that this innovative economic force can have on the most pressing issues of our time.