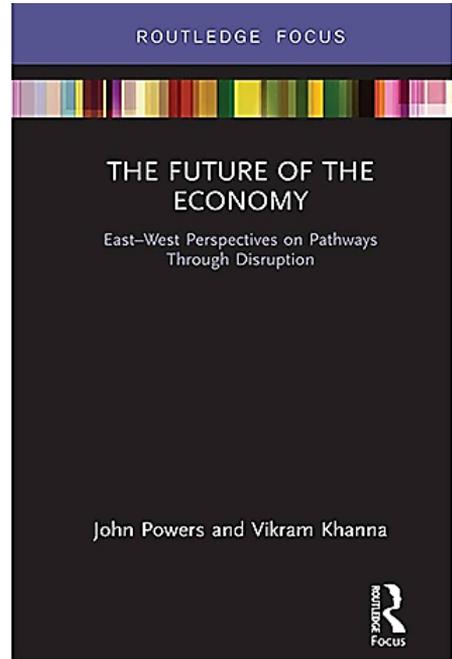
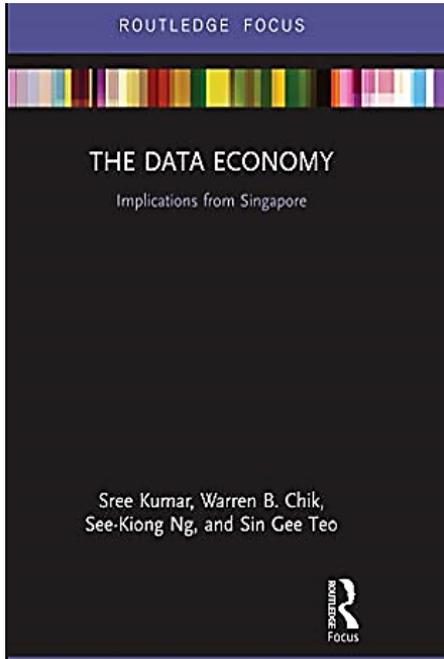


You are cordially invited to the book launch of



**Featuring a panel discussion on *Disruption: Challenge & Opportunity*
moderated by Chan Heng Chee, Chairman of LKYCIC
and with the authors,**

Sree Kumar, Adjunct Senior Fellow, LKYCIC

Ng See Kiong, Professor of Practice, NUS

John Powers, Research Fellow, LKYCIC

Vikram Khanna, Associate Editor, The Business Times

Thursday, 10 Jan 2019, 6.00pm
by invitation only

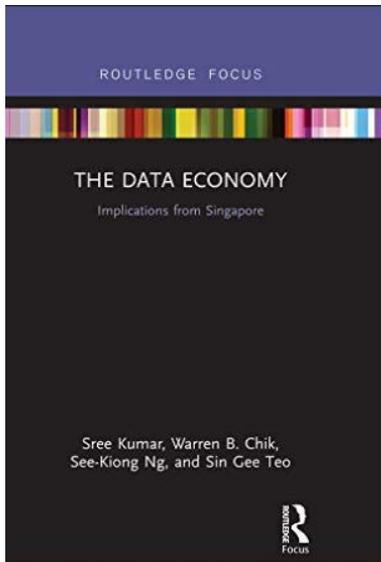
The Living Room @ The Arts House
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The Data Economy: Implications from Singapore

About the book

"The data economy" is a term used by many, but properly understood by few. Even more so the concept of "big data". Both terms embody the notion of a digital world in which many transactions and data flows animate a virtual space. This is the unseen world in which technology has become the master, with the hand of the human less visible. In fact, however, it is human interaction in and around technology that makes data so pervasive and important – the ability of the human mind to extract, manipulate and shape data that gives meaning to it.

This book outlines the findings and conclusions of a multidisciplinary team of data scientists, lawyers, and economists tasked with studying both the possibilities of exploiting the rich data sets made available from many human–technology interactions and the practical and legal limitations of trying to do so. It revolves around a core case study of Singapore's public transport system, using data from both the private company operating the contactless payment system (EZ-Link) and the government agency responsible for public transport infrastructure (Land Transport Authority). In analysing both the possibilities and the limitations of these data sets, the authors propose policy recommendations in terms of both the uses of large data sets and the legislation necessary to enable these uses while protecting the privacy of users.

Authors



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Warren Chik is an Associate Professor in the School of Law at Singapore Management University. He obtained his LLB from National University of Singapore and his master's degrees from Tulane University and University College London. He currently researches in the areas of information and communications technology and the law, Internet intermediaries, data protection, cybersecurity, etc.



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Teo Sin Gee is a research scientist at the Institute for Infocomm Research (I2R) in Singapore. He holds a PhD in Computer Science from Monash University, Australia. His research interests include data privacy, applied cryptography, deep learning, data mining, and cloud computing.

THE FUTURE OF THE
ECONOMYEast–West Perspectives on Pathways
Through Disruption

John Powers and Vikram Khanna



The Future of the Economy: East-West Perspectives on Pathways Through Disruption

About the book

As the pace of economic change seems to only quicken, including rapid technological advance, today's advanced economies face uncertainty from a number of directions. Much of this uncertainty has the potential to change established modes of thinking and the institutional arrangements that underpin basic economic organization. Labor-saving technological advances are accompanied by risks to jobs due to automation. Work is being made more insecure for a wide variety of workers and skill levels because of shifting capital–labor relationships. Regulatory systems are scrambling to adapt to new technologies in

infrastructure planning or to the classification of workers under rapidly proliferating "alternative work arrangements." Even the ties that bind groups of countries together in often long-standing bilateral and multilateral trade relationships are increasingly under strain with the rise of populist economic nationalism in some of the world's largest economies. Crucial changes are taking place that risk eroding structures of opportunity, as well as public confidence in the institutions charged with economic policy making in many countries. The expert views contained in this book will be valuable to the reader studying or working on the many overlapping issues of economy, technology, and society and thus looking for insights into some of the most pertinent topics in today's advanced economies.

Taking a multidimensional view, this book synthesizes the main issues and dilemmas facing the economy of the future, seeks to frame the trade-offs in policy terms, while also advancing the discussion towards recommendations and solutions. It focuses on the intersection of work, technology, society, infrastructure, and the economic role of government. In this way, the book is centered on some of the most tangible areas of economic structure that reproduce the gains of growth, but it also addresses matters related to the distribution effects and measures that can produce more inclusive and productive outcomes, including the fundamental role of policy and regulation.

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John Powers is currently a Research Fellow at the Lee Kuan Yew Centre for Innovative Cities. He received his master's degrees in city and regional planning from MIT, a master's degree from the Université de Paris (Sorbonne), and PhD in Urban Planning from Columbia University. His research areas are in the fields of city and regional planning and economics, particularly in comparative metropolitan regional economic growth and development.



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Vikram Khanna is Associate Editor of Singapore's financial daily, The Business Times, where he has worked since 1993. Prior to joining The Business Times, Vikram was an economist with the International Monetary Fund in Washington DC. He has B.A., M.A. and M.Phil degrees in Economics from the University of Cambridge, UK.