
The Palgrave Encyclopedia of Strategic Management

Mie Augier • David J. Teece
Editors

The Palgrave Encyclopedia of Strategic Management

With 76 Figures and 26 Tables

palgrave
macmillan

Editors

Mie Augier
GSBPP, Naval Postgraduate School
Monterey, CA, USA

David J. Teece
Berkeley Research Group, LLC
Emeryville, CA, USA

Haas School of Business
University of California, Berkeley
Berkeley, CA, USA

ISBN 978-0-230-53721-7 ISBN 978-1-137-00772-8 (eBook)
ISBN 978-1-349-57692-0 (print and electronic bundle)
<https://doi.org/10.1057/978-1-137-00772-8>

Library of Congress Control Number: 2018932040

© Macmillan Publishers Ltd., part of Springer Nature 2018

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations

Printed on acid-free paper

This Palgrave Macmillan imprint is published by the registered company Macmillan Publishers Ltd. part of Springer Nature.

The registered company address is: The Campus, 4 Crinan Street, London, N1 9XW, United Kingdom

Preface

The entries in this set of volumes are the result of our work with Palgrave Macmillan in creating an encyclopedia for a dedicated field of study – an idea inspired by *The New Palgrave Dictionary of Economics*. We thought this would be a timely task for a field (strategic management) that was (and still is) emerging and has loosely defined concepts and boundaries, core definitions, intellectual foundations, founding fathers, applications, and new avenues for research. We probably underestimated the time and effort it would take not only to define the right headwords, but in commissioning articles, finding the most relevant Editors, and trying to stay on track time-wise. And we could have not done this without an outstanding team of associate editors (Jay Barney, Alfonso Gambardella, Connie Helfat, Thorbjørn Knudsen, Dan Lovallo, Will Mitchell, Gary Pisano, Christos Pitelis, and Miguel Villas-Boas). We are very grateful for their time and help. Moreover, we are grateful to Alison Jones, David Bull, and Ruth Lefèvre for their outstanding lead and support in making this project not just begin but also come to completion. Especially Ruth; without her tireless efforts, this would have not come to publication.

Now, a short note on content. Some of our contributions are brief or a simple definition; others are quite long articles, providing a general introduction to a concept, central figure, or the field of strategic management. In addition to biographical entries, the Encyclopedia is concerned with theories within the field of strategic management as well as some practical applications and examples from the practice of strategy. That said, like *The New Palgrave Dictionary of Economics*, and all scholarly encyclopedias, it is more theory than practice – more doctrine than applications. For a field that is emerging, it is important to focus on developing the intellectual framework (i.e., theories and concepts) that is consistent with data and other evidence.

We hope that scholars and practitioners of strategic management will find this a useful resource, not only within the field of strategic management but also in the theories of (and practical approaches to) general management, leadership, and organizational behavior. Much of strategic management theory is not restricted to business organizations but is quite general, applicable outside the for-profit sector. Moreover, students and academics interested in issues within the field of management education will find this a useful resource to understand a field critical to the professionalization of management.

The development of the field of strategic management cannot be fully understood without an appreciation of its origins and its interdisciplinary nature. Today, the field is well established and is taught by most (if not all) business schools around the world; it has its own journals and professional societies, and it is gaining some general acceptance from other disciplines. The main journal in the field (the *Strategic Management Journal*) is highly ranked and has a high impact factor. But this was not always so. Much of this accomplishment is recent. Just a few decades ago, the field appeared to be moving in many different directions. There is still a tendency toward fragmentation, but such pluralism, we believe, is an important part of the scientific progress of any field.

By putting together an encyclopedia of the field, we hope that we can help shape it and its literature and make it more accessible to both academics and practitioners. Defining keywords and explaining core terms and mechanisms are all small steps toward a better understanding of the field. We have tried to cover many of the important traditions and themes, as well as identify the intellectual founding fathers, current topics, and key terms. Our selection is neither perfect nor exhaustive, but we hope it will nevertheless give the reader a flavor of the field and its past and current (and possibly future) content.

October 2017

Mie Augier
David J. Teece

Contributors

Allan Afuah University of Michigan, Stephen M Ross School of Business, Ann Arbor, MI, USA

Rajshree Agarwal University of Maryland, Robert H. Smith School of Business, College Park, MD, USA

Ajay Agrawal University of Toronto, Rotman School of Management, Toronto, ON, Canada
National Bureau of Economic Research, Cambridge, MA, USA

Gautam Ahuja University of Michigan, Stephen M Ross School of Business, Ann Arbor, MI, USA

Michael Akemann Berkeley Research Group, Emeryville, CA, USA

Paul Almeida Georgetown University, McDonough School of Business, Washington, DC, USA

Wilfred Amaldoss Duke University, The Fuqua School of Business, Durham, NC, USA

Tina C. Ambos University of Geneva, School of Economics and Management, Geneva, Switzerland

Raphael Amit University of Pennsylvania, Wharton School of Business, Philadelphia, PA, USA

Jaideep Anand Ohio State University, Fisher College of Business, Columbus, OH, USA

Mitch Angle Ohio State University, Fisher College of Business, Columbus, OH, USA

James J. Anton Duke University, The Fuqua School of Business, Durham, NC, USA

Juan Alberto Aragón-Correa University of Granada, Granada, Spain

Linda Argote Carnegie Mellon University, Tepper School of Business, Pittsburgh, PA, USA

Nicholas Argyres Washington University in St Louis, Olin Business School, St Louis, MO, USA

Asli M. Arikan Georgia State University, Robinson College of Business, Atlanta, GA, USA

Ohio State University, Fisher College of Business, Columbus, OH, USA

Ashish Arora Duke University, The Fuqua School of Business, Durham, NC, USA

David B. Audretsch Indiana University, Bloomington, IN, USA

Mie Augier GSBPP, Naval Postgraduate School, Monterey, CA, USA

Ellen Auster York University, Schulich School of Business, Toronto, ON, Canada

Paolo Aversa University of Pennsylvania, Wharton School, Philadelphia, PA, USA

Yamuna Baburaj Drexel University, Philadelphia, PA, USA

Carliss Y. Baldwin Harvard University, Business School, Boston, MA, USA

Elitsa R. Banalieva Northeastern College of Business Administration, Boston, MA, USA

David Bardolet Bocconi University, Milan, Italy

William P. Barnett Stanford University, Graduate School of Business, Stanford, CA, USA

Michael L. Barnett Rutgers University, Business School, New Brunswick, NJ, USA

Jay B. Barney Ohio State University, Fisher College of Business, Columbus, OH, USA

Nada Basir University of Waterloo, Waterloo, Canada

Joseph B. Beck Shippensburg University, Shippensburg, PA, USA

Markus C. Becker Syddansk Universitet, Odense, Denmark

Sara Beckman University of California Berkeley, Haas School of Business, Berkeley, CA, USA

Sharon Belenzon Duke University, Fuqua School of Business, Durham, NC, USA

Mary J. Benner University of Minnesota, Carlson School of Management, Minneapolis, MN, USA

Richard A. Bettis University of North Carolina at Chapel Hill, Kenan-Flagler School of Business, Chapel Hill, NC, USA

Ashok Bhandary Florida State University, Tallahassee, FL, USA

Rajeev Bhattacharya Berkeley Research Group, Boston, MA, USA

Lyda Bigelow University of Utah, David Eccles School of Business, Salt Lake City, UT, USA

Christopher B. Bingham University of North Carolina at Chapel Hill, Kenan-Flagler Business School, Chapel Hill, NC, USA

Roger D. Blair Warrington College of Business Administration, Gainesville, FL, USA

Daniela Blettner Simon Fraser University, Burnaby, Canada

Paolo Boccardelli LUISS Business School, Rome, Italy

Christopher Boerner Seagen, Bothell, WA, USA

Max Boisot ESADE, Barcelona, Spain

Joseph Bower Harvard University, Business School, Boston, MA, USA

Brian Boyd Arizona State University, W. P. Carey School of Business, Tempe, AZ, USA

Gerrit Broekstra Erasmus University, Rotterdam, The Netherlands

Alexander L. Brown Texas A&M University, Department of Economics, College Station, TX, USA

Thomas Brush Purdue University, Krannert School of Management, West Lafayette, IN, USA

Peter Buckley University of Leeds, Business School, Leeds, UK

Robert A. Burgelman Stanford University, Graduate School of Business, Stanford, CA, USA

Richard M. Burton Duke University, The Fuqua School of Business, Durham, NC, USA

David F. Caldwell University of Santa Clara, Santa Clara, CA, USA

John C. Camillus University of Pittsburgh, Pittsburgh, PA, USA

Benjamin Campbell Ohio State University, Fisher College of Business, Columbus, OH, USA

John Cantwell Rutgers University, Business School, New Brunswick, NJ, USA

Laurence Capron INSEAD, Fontainebleau, France

Gianluca Carnabuci Bocconi University, Milan, Italy

Glenn R. Carroll Stanford University, Stanford, CA, USA

Sari Carp Jerusalem, Israel

Ramon Casadesus-Masanell Harvard University, Business School, Boston, MA, USA

Carolina Castaldi Technical University Eindhoven, Eindhoven, The Netherlands

Marco Ceccagnoli Georgia Tech, College of Management, Atlanta, GA, USA

Myong-Hun Chang Cleveland State University, Cleveland, OH, USA

Sea-Jin Chang National University of Singapore, Business School, Singapore, Singapore

Olivier Chatain University of Pennsylvania, Wharton School, Philadelphia, PA, USA

Jennifer A. Chatman University of California Berkeley, Haas School of Business, Berkeley, CA, USA

Stephen L. Cheung University of Sydney, School of Economics, Sydney, Australia

Jay Pil Choi University of New South Wales, Business School, Sydney, Australia

Jens Frøslev Christensen Copenhagen Business School, Copenhagen, Denmark

Chi-Nien Chung National University of Singapore, Singapore, Singapore

Alex Coad University of Sussex, Department of Business and Management, Brighton, UK

David Collins University of Essex, Department of Management, Colchester, Essex, UK

Tim Coltman University of Wollongong, Wollongong, NSW, Australia

Karel Cool INSEAD, Fontainebleau, France

Marco Corsino Università di Bologna, Bologna, Italy

Luis Almeida Costa Universidade Nova de Lisboa, Lisbon, Portugal

Michael A. Cusumano Massachusetts Institute of Technology, Sloan School of Management, Cambridge, MA, USA

Marco Da Rin Tilburg University, Tilburg, Netherlands

Giovanni Battista Dagnino University of Catania, Catania, Italy

Carl Danner Berkeley Research Group, Chicago, IL, USA

Jeremy G. Davis University of New South Wales, Sydney, Australia

John B. Davis Berkeley Research Group, Los Angeles, USA

Simon Deakin Cambridge University, Faculty of Law, Cambridge, UK

J. Gregory Dees Duke University, The Fuqua School of Business, Durham, NC, USA

Robert J. Defillippi Suffolk University, Boston, MA, USA

Haluk Demirkan University of Tacoma, Tacoma, WA, USA

Preyas S. Desai Duke University, Fuqua School of Business, Durham, NC, USA

Cynthia E. Devers Texas A&M University, College Station, TX, USA

Timothy Devinney University of Technology Sydney, Sydney, NSW, Australia

C. Anthony Di Benedetto Temple University, Fox School of Business and Management, Philadelphia, PA, USA

Ingemar Dierickx ID Consulting Ltd, Burnside, Christchurch, New Zealand

Frank Dobbin Harvard University, Cambridge, MA, USA

Thomas Donaldson University of Pennsylvania, The Wharton School, Philadelphia, PA, USA

Nicholas Donofrio IBM Corporation, USA

Giovanni Dosi Scuola Superiore Sant'Anna, Pisa, Italy

Deborah Dougherty Rutgers University, Business School, Long Branch, NJ, USA

Yves Doz INSEAD, Fontainebleau, France

Nigel Driffield Aston University, Business School, Birmingham, West Midlands, UK

Irene M. Duhaime Georgia State University, J Mack Robinson College of Business, Atlanta, GA, USA

Richard Dunford The University of Sydney, Sydney, NSW, Australia

Gary Dushnitsky London Business School, London, UK

Pierre Dussauge HEC- Paris, Paris, France

Dawn E. Eash Berkeley Research Group, LLC, Emeryville, CA, USA

Nicholas Economides New York University, Stern School of Business, New York, NY, USA

Amy C. Edmondson Harvard Business School, Boston, MA, USA

Massimo Egidi LUISS Business School, Rome, Italy

Kathleen M. Eisenhardt Stanford University, Stanford, CA, USA

Heather Elms American University, Washington, DC, USA

Ross B. Emmett Michigan State University, James Madison College, East Lansing, MI, USA

J. S. Engel Berkeley Research Group, Chicago, USA

Ellen Enkel Zeppelin University, Department of Corporate Management and Economics, Friedrichshafen, Germany

Sendil Ethiraj University of Michigan, Stephen M. Ross School of Business, Ann Arbor, MI, USA

Kira Rudie Fabrizio Duke University, The Fuqua School of Business, Durham, NC, USA

Michael R. Falk The University of Melbourne, Melbourne Business School, Melbourne, VIC, Australia

Christina Fang New York University, Stern School of Business, New York, NY, USA

Magali A. Fassiotto Stanford University, Stanford, CA, USA

Daniel C. Feiler Dartmouth College, Hanover, NH, USA

Maryann P. Feldman The University of North Carolina, Department of Public Policy, Chapel Hill, NC, USA

Jason Ferdinand University of Liverpool, Department of Economics, Finance and Accounting, Liverpool, UK

Fabrizio Ferraro University of Navarra, IESE Business School, Madrid, Spain

Riccardo Fini University of Bologna, Bologna, Italy

Sydney Finkelstein Dartmouth College, Tuck School of Business, Hanover, NH, USA

Lee Fleming Harvard University, Business School, Boston, MA, USA

Tonya K. Flesher University of Mississippi, University, MS, USA

Dale L. Flesher University of Mississippi, University, MS, USA

Steven W. Floyd University of Virginia, McIntire School of Commerce, Charlottesville, VA, USA

Timothy B. Folta University of Connecticut, Storrs, CT, USA

Roberto Fontana University of Bocconi, Milan, Italy

Bernard Forgues ESSEC Business School, Cergy-Pontoise, Paris, France

Chris Forman Georgia Institute of Technology, Atlanta, GA, USA

Andrea Fosfuri Universidad Carlos III de Madrid, Getafe, Madrid, Spain

Nicolai J. Foss Copenhagen Business School, Center for Strategic Management and Globalization, Frederiksberg, Denmark

Jennifer Francis Duke University, The Fuqua School of Business, Durham, NC, USA

Mark L. Frigo DePaul University, Kellstadt Graduate School of Business, Chicago, IL, USA

M. Laura Frigotto University of Trento, Trento, Italy

Charles Galunic INSEAD, Fontainebleau, France

Alfonso Gambardella Bocconi University, Milan, Italy

Joshua S. Gans University of Toronto, Rotman School of Management, Toronto, Canada

Massimo Garbuio The University of Sydney, Business School, Sydney, NSW, Australia

Esteban García-Canal Universidad de Oviedo, Departamento de Administracion de Empresas, Oviedo, Spain

Bernard Garrette HEC School of Management, Paris, France

Luke Garrod Loughborough University, Loughborough, UK

Tony Garry University of Otago, Department of Marketing, Dunedin, New Zealand

Pankaj Ghemawat IESE Business School, Barcelona, Spain

Marco Giarratana Bocconi University, Milan, Italy

Javier Gimeno INSEAD, Fontainebleau, France

Michelle Gittelman Rutgers University, Business School, Newark, NJ, USA

Gianna G. Giudicati University of Trento, Trento, Italy

Paola Giuri Facoltà di Economia, Università di Bologna, Bologna, Italy

Steven Globberman Western Washington University, Bellingham, WA, USA

Mary Ann Glynn Boston College, Winston Center for Leadership and Ethics, Chestnut Hill, MA, USA

Avi Goldfarb University of Toronto, Rotman School of Management, Toronto, OH, Canada

Vijay Govindarajan Dartmouth College, Tuck School of Business, Hanover, NH, USA

Melissa E. Graebner University of Texas, Austin, TX, USA

David Grant Griffith University, Business School, Brisbane, QLD, Australia

Robert Grant Bocconi University, Milan, Italy

Bruce E. Greenbaum University of Texas at Austin, McCombs School of Business, Austin, TX, USA

Shane Greenstein Northwestern University, Evanston, IL, USA

Henrich R. Greve INSEAD, Singapore, Singapore

Peter Grindley Berkeley Research Group, London, UK

Stine Grodal Boston University, Boston, MA, USA

Denis Gromb INSEAD, Fontainebleau, France

Timothy Gubler Washington University in St Louis, Olin Business School, St Louis, MO, USA

Luis Angel Guerras-Martin Department of Economía de la Empresa (ADO), Economía Aplicada II y Fundamentos del Análisis Económico, Catedrático de Organización de Empresas, Madrid, Spain

Mauro F. Guillén University of Pennsylvania, Philadelphia, USA

Ranjay Gulati Harvard University, Cambridge, MA, USA

Marjaana Gunkel Free University of Bozen, Bolzano, Italy

Anna Gunnthorsdottir Australian School of Business, Sydney, NSW, Australia

Jerry Guo Naval Postgraduate School, Monterey, CA, USA

Liang Guo Department of Marketing, The Econometric Society, Chinese University of Hong Kong, Kowloon, Hong Kong, China

William D. Guth New York University, Stern School of Business, New York, NY, USA

Andrei Hagiu Harvard University, Business School, Cambridge, MA, USA

Richard Hall University of Sydney, Sydney, NSW, Australia

Donald C. Hambrick Pennsylvania State University, Smeal College of Business, University Park, PA, USA

Peter Hammond University of Warwick, Department of Economics, Coventry, UK

Bhavna Hariharan Kozmetsky Global Collaboratory, Stanford, CA, USA

Kathryn Rudie Harrigan Columbia University, Business School, New York, NY, USA

Dawn Harris Loyola University Chicago, Chicago, IL, USA

Heather A. Haveman University of California, Department of Sociology, Berkeley, CA, USA

Mark P. Healey University of Manchester, Business School, Manchester, UK

Constance E. Helfat Dartmouth College, Dartmouth, NH, USA

Witold J. Henisz The University of Pennsylvania, Wharton School, Philadelphia, PA, USA

Andreas Herberg-Rothe Munster, Germany

Antoine Hermens University of Technology Sydney, Sydney, NSW, Australia

Joshua Hernsberger University of California, Irvine, CA, USA

Eric Von Hippel Massachusetts Institute of Technology, Sloan School of Management, Boston, MA, USA

Michael A. Hitt Texas A&M University, Department of Management, Mays Business School, College Station, TX, USA

Gerard P. Hodgkinson University of Warwick, Coventry, UK

Glenn Hoetker Arizona State University, W.P. Carey School of Business, Tempe, AZ, USA

Jan Hohberger University of Technology Sydney, Business School, Sydney, NSW, Australia

David G. Hoopes California State University Dominguez Hills, Department of Management, College of Business Administration and Public Policy, Carson, CA, USA

John Horn University of Michigan, Ann Arbor, MI, USA

Songcui Hu University of North Carolina, Chapel Hill, NC, USA

George P. Huber University of Texas at Austin, McCombs School of Business, Austin, TX, USA

Andrea Hugill Harvard University, Business School, Boston, MA, USA

Kenneth Husted The University of Auckland, Department of Management and International Business, Auckland, New Zealand

Elina H. Hwang Carnegie Mellon University, Tepper School of Business, Pittsburgh, PA, USA

Grazia Ietto-Gillies London South Bank University, London, UK

Daniel E. Ingberman University of California Berkeley, Walter A. Haas School of Business, Berkeley, CA, USA

R. Duane Ireland Texas A&M University, Mays Business School, College Station, TX, USA

Michael G. Jacobides London Business School, London, UK

Jan Johanson Uppsala University, Uppsala, Sweden

John Joseph Duke University, Fuqua School of Business, Durham, NC, USA

Amol M. Joshi University of Hawaii, Shidler College of Business, Manoa, USA

Miroslav N. Jovanović United Nations Economic Commission for Europe, Geneva, Switzerland

William Joyce Dartmouth College, Tuck School of Business, Hanover, NH, USA

Robert S. Kaplan Harvard University, Business School, Cambridge, MA, USA

Sarah Kaplan University of Toronto, Rotman School, Toronto, OH, USA

Aneel Karnani University of Michigan, Stephen M Ross School of Business, Ann Arbor, MI, USA

Abhishek Kathuria Emory University, Atlanta, GA, USA

Riitta Katila Stanford University, Stanford, CA, USA

Neil M. Kay Department of Economics, University of Strathclyde, Argyll, UK

Robert K. Kazanjian Emory University Goizueta Business, Atlanta, GA, USA

Hamid H. Kazeroony Walden University, School of Management, Minneapolis, MN, USA

Kevin L. Keller Dartmouth College, Tuck School of Business, Hanover, NH, USA

Elif Ketencioglu The University of Sydney, Faculty of Economics and Business, Sydney, NSW, Australia

Yong Hyun Kim University of Michigan, Ann Arbor, MI, USA

Tohyun Kim Sungkyunkwan University, Seoul, Korea

Soohan Kim Korea University, Seoul, Korea

Sungho Kim Harvard University, Department of Sociology, Cambridge, MA, USA

Andrew King Dartmouth College, Tuck School of Business, Hanover, NH, USA

Peter G. Klein University of Missouri, Columbia, MO, USA

Daniel N. Kluttz University of California, Department of Sociology, Berkeley, CA, USA

Anne Marie Knott University of Washington in St Louis, Olin Business School, St Louis, MO, USA

Thorbjørn Knudsen University of Southern Denmark, Strategic Organization Design Unit (SOD) and Danish Institute for Advanced Study, Odense, Denmark

Bruce Kogut Columbia University, Sanford C Bernstein Center for Leadership and Ethics, New York, NY, USA

Roger Koppl Syracuse University, Syracuse, NY, USA

Yasemin Y. Kor University of South Carolina, Darla Moore School of Business, Columbia, SC, USA

Dmitri Kuksov Washington University in St Louis, Olin School of Business, St Louis, MO, USA

Vikas Kumar University of Sydney, Business School, Sydney, NSW, Australia

Kalevi Kyläheiko Lappeenranta University of Technology, School of Business and Management, Lappeenranta, Finland

Tomi Laamanen University of St Gallen, St Gallen, Switzerland

Nicola Lacetera University of Toronto, Toronto, ON, Canada

Charles J. Lacivita Naval Postgraduate School, Monterey, CA, USA

Joseph Lampel City University, Faculty of Management, Cass Business School, London, UK

Hanny A. Lane University of Florida, Warrington College of Business, Gainesville, FL, USA

Richard P. Larrick Duke University, Fuqua School of Business, Durham, NC, USA

Dovev Lavie The Faculty of Industrial Engineering and Management, TECHNION, Haifa, Israel

Anne Layne-Farrar LECG, Chicago, IL, USA

William Lazonick University of Massachusetts Lowell, Department of Regional and Social Development, Lowell, MA, USA

Gwendolyn Lee Hough Graduate School of Business and Warrington College of Business Administration, Gainesville, FL, USA

Yeolan Lee Ohio State University, Fisher College of Business, Columbus, OH, USA

Michael J. Leiblein Ohio State University, Fisher College of Business, Columbus, OH, USA

Sohvi Leih University of California, Haas School of Business, Berkeley, CA, USA

Daniel A. Levinthal University of Pennsylvania, The Wharton School, Philadelphia, PA, USA

Sali Li University of South Carolina, Darla Moore School of Business, Columbia, SC, USA

Peter Ping Li Copenhagen Business School, Asia Research Center, Frederiksberg, Denmark

Jiatao Li Hong Kong University of Science and Technology, Hong Kong, China

Marvin Lieberman University of California Los Angeles, Anderson School of Management, Los Angeles, CA, USA

Kwanghui Lim Melbourne Business School, Melbourne, VIC, Australia

Nidthida Lin The University of Newcastle, Newcastle, NSW, Australia

Greg Linden Berkeley Research Group, LLC, Emeryville, CA, USA

Chih Liu University of Illinois at Urbana-Champaign, Urbana, USA

Giuseppe Lopomo Department of Economics, Duke University, Fuqua School of Business, Durham, NC, USA

Dan Lovallo The University of Sydney, Faculty of Economics and Business, Sydney, NSW, Australia

Shaohua Lu Ohio State University, Max M. Fisher College of Business, Columbus, OH, USA

Henry Lucas University of Maryland, Robert H. Smith School of Business, College Park, MD, USA

Sarianna M. Lundan University of Bremen, Faculty of Business Studies and Economics, Bremen, Germany

Nydia Macgregor Santa Clara University, Leavey School of Business, Santa Clara, CA, USA

Joseph A. Maciariello Claremont Graduate University, Claremont, CA, USA

J. P. Macintosh University College London, Institute for Security and Resilience Studies, London, UK

Alison Mackey University of Utah, Salt Lake City, UT, USA

Tyson B. Mackey Clarkson University, New York, NY, USA

Anoop Madhok York University, Schulich School of Business, Toronto, ON, Canada

Tammy L. Madsen Santa Clara University, Leavey School of Business, Santa Clara, CA, USA

Paul P. Maglio IBM Almaden Research Center, San Jose, CA, USA

Ishtiaq Pasha Mahmood Department of Strategy and Policy, IMD, Singapore, Singapore

Joseph T. Mahoney University of Illinois at Urbana-Champaign, Department of Business Administration, Champaign, IL, USA

Jacques Mairesse Maastricht University, UNU-MERIT, Maastricht, The Netherlands

Franco Malerba University of Bocconi, Milan, Italy

Luigi Marengo LUISS, Department of Management, Rome, Italy

Catherine A. Maritan Syracuse University, Whitman School of Management, Syracuse, NY, USA

Robert E. Marks University of Melbourne, Melbourne Business School, Melbourne, VIC, Australia

Bernard Marr Advanced Performance Institute, Newport Pagnell, UK

Xavier Martin Tilburg University, CentER, Tilburg, The Netherlands

Ben R. Martin University of Sussex, SPRU – Science and Technology Policy Research, The Freeman Centre, Brighton, UK

Alain Charles Martinet Universite Jean Moulin, Lyon, France

David Maslach Florida State University, Tallahassee, FL, USA

Scott E. Masten University of Michigan, Ross School of Business, Ann Arbor, MI, USA

Christina L. Matz Texas A&M University, Mays Business School, College Station, TX, USA

Anita M. McGahan University of Toronto, Rotman School of Management, Toronto, ON, Canada

Patia Mcgrath University of Pennsylvania, Philadelphia, PA, USA

William McKinley Southern Illinois University, College of Business, Carbondale, IL, USA

Robert McNab Naval Postgraduate School, Monterey, CA, USA

Abigail McWilliams University of Illinois at Chicago, Chicago, USA

Stefano Menghinello Istituto nazionale di statistica, Rome, Italy

Anoop R. Menon Harvard University, Business School, Boston, MA, USA

Marshall W. Meyer The University of Pennsylvania, The Wharton School, Philadelphia, PA, USA

Stephen Mezias INSEAD, Abu Dhabi, United Arab Emirates

Kevin A. Miceli University of North Carolina, Kenan-Flagler Business School, Chapel Hill, NC, USA

Raymond E. Miles University of California Berkeley, Berkeley, CA, USA

Douglas Miller University of Illinois, College of Business Administration, Champaign, IL, USA

Valerie Moatti ESCP Europe, Paris, France

Mahka Moeen University of North Carolina, Chapel Hill, USA

Pierre Mohnen Maastricht University, UNU-MERIT, Maastricht, The Netherlands

Thomas P. Moliterno University of Massachusetts Amherst, Isenberg School of Management, Amherst, MA, USA

Don A. Moore University of California Berkeley, Haas School of Business, Berkeley, CA, USA

Sridhar Moorthy University of Toronto, Rotman School of Management, Toronto, ON, Canada

Gary T. Moskowitz Southern Methodist University, Cox School of Business, Dallas, TX, USA

Ram Mudambi Temple University, Fox School of Business, Philadelphia, PA, USA

Johann Peter Murmann Australian School of Business, Sydney, NSW, Australia

J. Keith Murnighan Northwestern University, Kellogg School of Management, Evanston, IL, USA

Lilach Nachum Baruch College, Department of Marketing and International Business, New York, NY, USA

Chakravarthi Narasimhan Washington University in St Louis, Olin Business School, St Louis, MO, USA

V. K. Narayanan Drexel University, LeBow College of Business, Philadelphia, PA, USA

Ulrik William Nash University of Southern Denmark, Odense, Denmark

Giacomo Negro Emory University, Goizueta Business School, Atlanta, GA, USA

William S. Neilson The University of Tennessee, Department of Economics, Knoxville, TN, USA

Richard R. Nelson Columbia University, New York, NY, USA

Charlan Jeanne Nemeth University of California Berkeley, Department of Psychology, Berkeley, CA, USA

Atul Nerkar University of North Carolina at Chapel Hill, Kenan-Flagler Business School, Chapel Hill, NC, USA

Lance R. Newey University of Queensland, Business School, St Lucia, QLD, Australia

Jackson Nickerson Washington University in St Louis, St Louis, MO, USA

Paul Nightingale University of Sussex, Brighton, East Sussex, UK

Ikujiro Nonaka Japan Advanced Institute of Science and Technology, Nomi, Japan

David P. Norton The Palladium Group, Lincoln, OR, USA

Elena Novelli University of London, Cass Business School, London, UK

Frances O'Brien University of Warwick, Coventry, UK

Ellen S. O'Connor Santa Rosa, CA, USA

Charles A. O'Reilly III Stanford University, Graduate School of Business, Stanford, CA, USA

Jennifer Oetzel American University, School of Business, Washington, DC, USA

Matthew Olczak Aston University, Business School, Birmingham, UK

Elizabeth Olson Berkeley Research Group, Emeryville, CA, USA

Luigi Orsenigo IUSS University Institute for Advanced Studies, Pavia, Italy

Natalia Ortiz-de-Mandojana University of Granada, Granada, Spain

Timothy E. Ott University of North Carolina at Chapel Hill, Kenan-Flagler Business School, Chapel Hill, NC, USA

Fabio Pammolli IMT Institute for Advanced Studies, Lucca, Italy

Andreas Panagopoulos University of Crete, Rethymnon, Greece

Claudio Panico Bocconi University, Milan, Italy

Marina Papanastassiou Middlesex University, London, UK

Evita Paraskevopoulou Universidad Carlos III Madrid, Getafe, Madrid, Spain

K. Francis Park New York University, Stern School of Business, New York, NY, USA

Geoffrey Parker Tulane University, New Orleans, LA, USA

Andrea Pataconi University of Aberdeen, Edinburgh, UK

Robert Pearce University of Reading, School of Economics, Reading, UK

Margaret Peteraf Dartmouth College, Department of Management, Tuck School of Business, Hanover, NH, USA

Jeffrey Pfeffer Stanford University, Graduate School of Business, Stanford, CA, USA

R. A. Phillips University of Richmond, Richmond, VA, USA

Eleni E. N. Piteli University of Sussex, Brighton, UK

Christos N. Pitelis Brunel University London, Uxbridge, UK

Christopher Pleatsikas Berkeley Research Group, LLC, Emeryville, CA, USA

Thomas C. Powell University of Oxford, Oxford, UK

Richard Priem Texas Christian University, Neeley School of Business, Fort Worth, TX, USA

Michael J. Prietula Emory University, Goizueta Business School, Atlanta, GA, USA

Devavrat Purohit Duke University, Fuqua School of Business, Durham, NC, USA

Magno Queiroz University of Wollongong, Wollongong, NSW, Australia

Thomas Quint University of Nevada, Reno, NV, USA

Graham K. Rand Lancaster University, Lancaster, UK

Ram Rao University of Texas at Dallas, School of Management, Richardson, TX, USA

Richard Reed Cleveland State University, Cleveland, OH, USA

Charlotte R. Ren University of Pennsylvania, Philadelphia, PA, USA

Mooweon Rhee University of Hawaii, Shidler College of Business, Honolulu, HI, USA

Massimo Riccaboni IMT Institute for Advanced Studies, Lucca, Italy

David B. Ridley Duke University, Fuqua School of Business, Durham, NC, USA

Violina P. Rindova University of Texas at Austin, McCombs School of Business, Austin, TX, USA

John Roberts University of New South Wales, Sydney, Australia

David T. Robinson Duke University, Fuqua School of Business, Durham, NC, USA

Scott Rockart Duke University, Fuqua School of Business, Durham, NC, USA

Thomas Rønde Copenhagen Business School, Copenhagen, Denmark

Guillermo Armando Ronda-Pupo University of Holguín, Holguín, Cuba

Galia Rosen-Schwarz New York University, Stern School of Business, New York, NY, USA

David R. Ross Bryn Mawr College, Department of Economics, Bryn Mawr, PA, USA

Trish Ruebottom York University, Schulich School of Business, Toronto, ON, Canada

J. Edward Russo Cornell University, Samuel Curtis Johnson Graduate School of Management, Ithaca, NY, USA

Michael D. Ryall University of Toronto, Rotman Business School, Toronto, ON, Canada

Mariko Sakakibara University of California Los Angeles, Anderson School of Management, Los Angeles, CA, USA

Arkadiy V. Sakhartov University of Pennsylvania, Philadelphia, PA, USA

Jessica Salmon Rutgers University, Trenton, NJ, USA

Sampsam Samila National University of Singapore, Business School, Singapore, Singapore

W. Gerard Sanders Rice University, Houston, TX, USA

Frederic Sautet George Mason University, Mercatus Center, Arlington, VA, USA

Brian M. Saxton Ohio State University, Fisher College of Business, Columbus, OH, USA

Hindy Lauer Schachter New Jersey Institute of Technology, School of Management, Newark, NJ, USA

Dan Schendel Purdue University, Krannert Graduate School of Business, West Lafayette, IN, USA

Melissa Schilling New York University, Stern School of Business, New York, NY, USA

Paul J. H. Schoemaker University of Pennsylvania, Wharton School of Business, Philadelphia, PA, USA

Martin Schulz University of British Columbia, Sauder School of Business, Vancouver, BC, Canada

Richard Schwindt Simon Fraser University Department of Economics, Burnaby, BC, Canada

W. Richard Scott Stanford University, School of Education, Center for Education Policy Analysis, Stanford, CA, USA

Anju Seth Virginia Tech, Blacksburg, VA, USA

Jamal Shamsie Michigan State University, Eli Broad College of Business, East Lansing, MI, USA

Scott Shane Case Western Reserve University, Cleveland, OH, USA

Mark Shanley University of Illinois at Chicago, College of Business Administration, Chicago, IL, USA

Zur Shapira New York University, Stern School of Business, New York, NY, USA

J. Myles Shaver University of Minnesota, Carlson School of Management, Minneapolis, MIN, USA

Tuomi Shen Seattle University, Seattle, WA, USA

Edward F. Sherry Berkeley Research Group, Emeryville, CA, USA

William F. Shughart II University of Mississippi, Department of Economics, University, MS, USA

Jelena Damjanović Simić Novi Sad Business School, Novi Sad, Serbia

Kulwant Singh National University of Singapore, Business School, Singapore, Singapore

Harbir Singh University of Pennsylvania, Wharton School of Business, Philadelphia, PA, USA

David Sirmon University of Washington, Seattle, WA, USA

Andrea Sironi Bocconi University, Department of Finance, Milano, Italy

Charles C. Snow Pennsylvania State University, Smeal College of Business, University Park, PA, USA

David Soberman University of Toronto, Rotman School of Management, Toronto, ON, Canada

Pek-Hooi Soh Simon Fraser University, Beedie School of Business, Vancouver, BC, Canada

Ayeh Solouki Ramon Llull University, ESADE, Barcelona, Spain

Deepak Somaya University of Illinois, College of Business, Champaign, IL, USA

Hans Eibe Sørensen The University of Southern Denmark, Odense, Denmark

Jesper B. Sørensen Stanford University, Graduate School of Business, Stanford, CA, USA

James C. Spohrer IBM University Programs World-Wide, Almaden Research Center, San Jose, CA, USA

Kannan Srikanth Indian School of Business, Hyderabad, India

George Stalk Boston Consulting Group, Toronto, ON, Canada

T. D. Stanley Hendrix College, Conway, AR, USA

J. L. Stimpert Michigan State University, Eli Broad College of Business, East Lansing, MI, USA

William R. Stromeier Ohio State University, Fisher College of Business, Columbus, OH, USA

Fernando F. Suarez Boston University, Boston, MA, USA

Kathleen M. Sutcliffe University of Michigan, Ross Business School, Ann Arbor, MI, USA

Liudmyla Svystunova University of Bath, Bath, UK

Anand Swaminathan Emory University, Goizueta Business School, Atlanta, GA, USA

Richard Swedberg Cornell University, Institute for the Social Sciences, Ithaca, NY, USA

Maxim Sytch University of Michigan, Ann Arbor, MI, USA

Gabriel Szulanski INSEAD, Singapore, Singapore

Dara Szyliowicz University of the Pacific, Eberhardt School of Business, Stockton, CA, USA

Hiroataka Takeuchi Harvard University, Business School, Boston, MA, USA

Stephen Tallman University of Richmond, Robins School of Business, Richmond, VA, USA

Danchi Tan National Chengchi University, Department of International Business, Taipei, Taiwan, China

Vivek Tandon National University of Singapore, Singapore, Singapore

Joseph K. Tanimura Berkeley Research Group, LLC, Los Angeles, CA, USA

Alva Taylor Dartmouth College, Tuck School of Business, Hanover, NH, USA

David J. Teece Berkeley Research Group, LLC, Emeryville, CA, USA
Haas School of Business, University of California, Berkeley, Berkeley, CA, USA

Fredrik Tell Linköping University, KITE Research Group, Linköping, Sweden

Yama Temouri Aston Business School, Birmingham, West Midlands, UK

Sruthi Thatchenkery Stanford University, Stanford, CA, USA

Raymond-Alain Thietart ESSEC Business School, Cergy-Pontoise, Paris, France

Christopher R. Thomas University of South Florida, Department of Economics, College of Arts, Tampa, FL, USA

L. G. Thomas III Emory University, Goizueta Business School, Atlanta, GA, USA

Christopher R. Thomas Department of Economics, College of Arts and Sciences, Tampa, FL, USA

Patricia H. Thornton Duke University, Fuqua Business School, Durham, NC, USA

Joe Tidd University of Sussex, Brighton, UK

Dijana Tiplic Scandinavian Consortium for Organizational Research, Stanford, CA, USA

Jordi Torrents University of Navarra, IESE Business School, Madrid, Spain

Salvatore Torrisci University of Bologna, Bologna, Italy

Mary Tripsas Boston College, Carroll School of Management, Chestnut Hill, MA, USA

Justin Tumlinson Institute for Economic Research, Munich, Germany

Thomas A. Turk Chapman University, School of Law, Orange, CA, USA

Beverly Tyler North Carolina State University, Poole College of Management, Raleigh, NC, USA

Daniel Tzabbar Drexel University, LeBow College of Business, Philadelphia, PA, USA

Nimer Uraidy University of Sydney, Business School, Sydney, NSW, Australia

James M. Utterback Massachusetts Institute of Technology, Cambridge, MA, USA

Jan-Erik Vahlne University of Gothenburg, Gothenburg, Sweden

Giovanni Valentini Bocconi University, Milan, Italy

Liisa Välikangas Aalto University, School of Economics, Aalto, Finland

Marshall Van Alstyne Boston University, Boston, MA, USA

Ilja van Beest Tilburg University, Tilburg, The Netherlands

Eric Van den Steen Harvard Business School, Boston, MA, USA

J. A. Van Mieghem Northwestern University, Kellogg School of Management, Evanston, IL, USA

Dimitri Vayanos London School of Economics, London, UK

Markus Venzin Bocconi University, Milano, Italy

Alain Verbeke University of Calgary, Haskayne School of Business, Calgary, AB, Canada

Gianmario Verona Bocconi University, Milan, Italy

James B. Wade Emory University, Goizueta Business School, Atlanta, GA, USA

Anu Wadhwa Swiss Federal Institute of Technology, Lausanne, Switzerland

Gordon Walker Southern Methodist University, The Edwin L Cox School of Business, Dallas, TX, USA

Huihui Wang Duke University, Durham, NC, USA

Sijun Wang Loyola Marymount University, Los Angeles, CA, USA

Yu Wang University of Texas at Dallas, School of Management, Richardson, TX, USA

Lee Watkiss Boston College, Winston Center for Leadership and Ethics, Chestnut Hill, MA, USA

Barry D. Watts Center for Strategic and Budgetary Assessments, Washington, DC, USA

C. Paul Wazzan Berkeley Research Group, LLC, Los Angeles, CA, USA

Allen P. Webb McKinsey and Company, Seattle, WA, USA

Eric Wehrly Seattle University, Seattle, WA, USA

Ingo Weller Ludwig-Maximilians Universität, Munich, Germany

Chris Welter Ohio State University, Fisher College of Business, Columbus, OH, USA

Joel West Keck Graduate Institute, Claremont, CA, USA

Richard Whittington University of Oxford, Said Business School, Oxford, UK

Margarethe F. Wiersema University of California Irvine, Paul Merage School of Business, Irvine, CA, USA

Leighton Wilks University of Calgary, Haskayne School of Business, Calgary, AB, Canada

Oliver E. Williamson University of California Berkeley, Berkeley, CA, USA

Peter Williamson University of Cambridge, Judge Business School, Cambridge, UK

Sidney G. Winter University of Pennsylvania, Wharton School of Business, Philadelphia, PA, USA

Morgen Witzel University of Exeter, Exeter, UK

Carola Wolf University of St Gallen, St Gallen, Switzerland

Owen Worth University of Limerick, Department of Politics and Public Administration, Limerick, Ireland

Ting Xiao Ohio State University, Fisher College of Business, Columbus, OH, USA

Zhenzhen Xie Hong Kong University of Science and Technology, Hong Kong, China

Kai Xu Texas A&M University, College Station, TX, USA

Dennis A. Yao Harvard University, Business School, Boston, MA, USA

C. James Yen Washington University at St Louis, Olin Business School, St Louis, MO, USA

David B. Yoffie Harvard University, Business School, Cambridge, MA, USA

Susan L. Young Seton Hall University, South Orange, NJ, USA

Shaker A. Zahra University of Minnesota, Minneapolis, MN, USA

Bennet A. Zelner Duke University, Fuqua School of Business, Durham, NC, USA

Todd Zenger Washington University in St Louis, Olin Business School, St Louis, MO, USA

Yan (Anthea) Zhang Rice University, Jesse H. Jones Graduate School of Business, Houston, TX, USA

Bo Zhou University of Maryland, Robert H. Smith School of Business, College Park, MD, USA

Christoph Zott University of Navarra, IESE Business School, Barcelona, Spain

Tiona Zuzul Harvard University, Business School, Cambridge, MA, USA