

1. Record Nr.	UNINA9910970544403321
Titolo	Productivity and Cyclical Trends in Semiconductors : Trends, Implications, and Questions : report of a symposium / / Dale W. Jorgenson and Charles W. Wessner, editors ; Committee on Measuring and Sustaining the New Economy, Board on Science, Technology, and Economic Policy, Policy and Global Affairs, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2004
ISBN	9786610208708 9780309165570 0309165571 9781280208706 1280208708 9780309544818 0309544815
Edizione	[1st ed.]
Descrizione fisica	xviii, 196 p. : ill
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Disciplina	338.4/762138152
Soggetti	Semiconductor industry - United States Technological innovations - Economic aspects - United States Business cycles - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Measuring and sustaining the new economy."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	FrontMatter -- Contents -- Preface -- I PROCEEDINGS -- Welcome -- Introduction -- Panel I Productivity Trends in the Semiconductor Industry -- Panel II Cyclical Comparisons by Industry -- Luncheon Address: The Industry Perspective on Semiconductors -- Panel III Economic Growth and Semiconductor Productivity -- Panel IV Roundtable on Models for Cyclical Industries -- Closing Remarks -- II RESEARCH PAPERS -- Accounting for Growth in the Information Age-- Dale W. Jorgenson -- International Technology Roadmaps: The U.S. Semiconductor Experience--W. J. Spencer and T. E. Seidel -- Moore's Law and the Economics of Semiconductor Price Trends--Kenneth

Sommario/riassunto

Hosted by Harvard University (TM)s Kennedy School of Government, this symposium brought together leading technologists and economists to review technical challenges facing the semiconductor industry, the industry (TM)s business cycle, the interconnections between the two, and the implications of growth in semiconductors for the economy as a whole. This volume includes a summary of the symposium proceedings and three major research papers. Topics reviewed encompass the industry technology roadmap, challenges to be overcome to maintain the trajectory of Moore (TM)s Law, the drivers of the continued growth in productivity in the U.S. economy, and economic models for gaining a better understanding of this leading U.S. industry.
