

1. Record Nr.	UNINA990009213460403321
Autore	Lombardia. Consiglio scientifico per le biotecnologie in agricoltura
Titolo	<Regione> OGM in Agricoltura : le risposte alle domande più frequenti / Consiglio scientifico per le biotecnologie in agricoltura ; [Autori del testo: Davide Ederle, Vera Ventura, Paolo Voltolina, Daniele Bassi, Francesco Salamini]
Pubbl/distr/stampa	Milano : Aracne, 2008
ISBN	978-88-548-1805-7
Descrizione fisica	104 p. : ill.
Collana	Quaderni della ricerca
Disciplina	630
Locazione	FAGBC
Collocazione	60 630 B 298 60 630 OGMA 2008
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.	Record Nr.	UNINA9910583016303321
	Titolo	Emerging nanotechnologies in food science / / edited by Rosa Busquets
	Pubbl/distr/stampa	Boston, MA : , : Elsevier, , [2017] ©2017
	Descrizione fisica	1 online resource (238 pages) : color illustrations
	Collana	Micro and nano technologies
	Soggetti	Food industry and trade - Technological innovations Nanotechnology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
3.	Record Nr.	UNINA9910973280003321
	Titolo	Keeping the U.S. computer industry competitive : defining the agenda : a colloquium report / / by the Computer Science and Technology Board, Commission on Physical Sciences, Mathematics, and resources, National Research Council
	Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1990
	ISBN	9786610212682 9781280212680 1280212683 9780309582322 0309582326 9780585142692 0585142696
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (85 p.)
	Disciplina	338.470040973
	Soggetti	Computer industry - Government policy - United States Competition, International
	Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Keeping the U.S. Computer Industry Competitive: Defining the Agenda -- Copyright -- Preface -- Contents -- Executive Summary -- MAINTAINING U.S. COMPETITIVENESS -- Strategic Intent -- Cooperation -- Manufacturing -- Technology Development and Transfer -- Infrastructure and Education -- SETTING THE AGENDA -- 1 Overview -- GLOBALIZATION AND COMPETITIVENESS -- COOPERATION -- STANDARDIZATION -- THE GOVERNMENT ROLE -- NOTES -- 2 Hardware -- SEMICONDUCTORS -- The "DRAM Fiasco -- Beyond DRAMs -- COMPUTER EQUIPMENT -- Commoditization -- Technological Convergence of Industries -- Manufacturing -- STANDARDIZATION -- NOTES -- 3 Software -- SOFTWARE: A HIGHLY UNUSUAL PRODUCT -- TOWARD A BIFURCATED MARKET -- EDUCATION FOR BETTER SOFTWARE DEVELOPMENT AND USE -- FOREIGN CHALLENGE -- STANDARDIZATION -- NOTES -- 4 Services and Systems Integration -- SYSTEMS INTEGRATION: A U.S. BUSINESS CONCEPT -- ELEMENTS OF SUCCESS -- DIVERSITY IN THE WORLD MARKET -- DEPENDENCE ON OTHER COMPUTER-RELATED INDUSTRIES -- STANDARDIZATION -- INFRASTRUCTURE FOR THE INFORMATION AGE -- NOTES -- 5 Business and Marketing -- ISOLATING THE ISSUES -- Technology Management and Transfer -- Harnessing Complementary Assets -- An Argument for Cooperation -- Managerial Incentives and Short Time Horizons -- Learning from Failure and Responding to the Market -- The Role of Small Entrepreneurial Firms -- CONSOLIDATION AHEAD? -- NOTES -- 6 Turning Point -- AN ASSET AT RISK -- SETTING A COURSE FOR IMPROVEMENT -- Cooperation -- The Role of Government -- Manufacturing -- Standards -- Education -- CLOSING OBSERVATIONS -- Appendixes -- Appendix A Colloquium Program -- Appendix B Colloquium Participants -- Staff.
Sommario/riassunto	This book warns that retaining U.S. preeminence in computing at the beginning of the next century will require long-term planning, leadership, and collective will that cannot be attained with a business-as-usual approach by industry or government. This consensus emerged from a colloquium of top executives from the U.S. computer sector, university and industry researchers, and government policymakers. Among the major issues discussed are long-term, or strategic, commitment on the part of large firms in the United States; cooperation within and among firms and between industry, universities, and government; weaknesses in manufacturing and in the integration of research, development, and manufacturing; technical standards for both hardware and software manufacture and operation; and education and infrastructure (in particular, computer networks).

4. Record Nr.	UNINA9910896179403321
Titolo	Advanced Techniques in Optimization for Machine Learning and Imaging / / edited by Alessandro Benfenati, Federica Porta, Tatiana Alessandra Bubba, Marco Viola
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9767-69-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (173 pages)
Collana	Springer INdAM Series, , 2281-5198 ; ; 61
Disciplina	006.6
Soggetti	Machine learning Mathematical optimization Mathematical analysis Machine Learning Optimization Analysis Aprenentatge automàtic Optimització matemàtica Teories no lineals Processament digital d'imatges Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1.STEMPO dynamic Xray tomography phantom -- 2.On a fixed point continuation method for a convex optimization problem -- 3. Majoration Minimization for Sparse SVMs -- 4.Bilevel learning of regularization models and their discretization for image deblurring and super resolution -- 5.Non Log Concave and Nonsmooth Sampling via Langevin Monte Carlo Algorithms -- 6.On the inexact proximal Gauss-Newton methods for regularized nonlinear least squares problems.
Sommario/riassunto	In recent years, non-linear optimization has had a crucial role in the development of modern techniques at the interface of machine learning and imaging. The present book is a collection of recent contributions in the field of optimization, either revisiting consolidated ideas to provide

formal theoretical guarantees or providing comparative numerical studies for challenging inverse problems in imaging. The work of these papers originated in the INdAM Workshop “Advanced Techniques in Optimization for Machine learning and Imaging” held in Roma, Italy, on June 20-24, 2022. The covered topics include non-smooth optimisation techniques for model-driven variational regularization, fixed-point continuation algorithms and their theoretical analysis for selection strategies of the regularization parameter for linear inverse problems in imaging, different perspectives on Support Vector Machines trained via Majorization-Minimization methods, generalization of Bayesian statistical frameworks to imaging problems, and creation of benchmark datasets for testing new methods and algorithms.
