

1. Record Nr.	UNINA9910863142403321
Autore	Okada Ellie
Titolo	Management of Science-Intensive Organizations : Catalyzing Urban Resilience // by Ellie Okada
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2021
ISBN	9783030640422 3030640426
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIII, 210 p. 1 illus.)
Disciplina	001.4068
Soggetti	Management Entrepreneurship New business enterprises Industrial organization Knowledge management Organization Knowledge Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PART I: THEORETICAL FRAMEWORK FOR SCIENCE-INTENSIVE ORGANIZATIONS -- Chapter 1: Introduction -- Chapter 2: Urban Resilience and Opportunity Identification of Social Enterprises -- Chapter 3: Emerging Technologies and Organizations for Urban Resilience -- PART II: ENTREPRENEURSHIP IN URBAN RESILIENCE -- Chapter 4: Addressing Environmental Inequity by New Sciences -- Chapter 5: Emergence and Dynamism of New Material Sciences -- Chapter 6: Artificial Intelligence to Broaden Beneficiaries -- PART III: REVOLUTION OF BENEFICIARIES -- Chapter 7: Scale-up of Social Enterprises -- Chapter 8: Strategy and Governance .
Sommario/riassunto	“Okada’s book is a much welcome contribution to studies on the management of knowledge-intensive organizations. A unique focus on urban resilience allows her to recognize the key emerging trends in collaborative society and citizen science movements, and describe the key new technologies and strategies needed to address them”. ----

Dariusz Jemielniak, Head, MINDS (Management in Networked and Digital Societies) Department, Kozminski University, Poland, Faculty Associate, Berkman-Klein Center for Internet and Society, Harvard University, USA, and co-author of Collaborative Society (2020). This book examines what mechanisms enable science-intensive organizations to broaden beneficiaries of science in urban settings. Focusing on organizations that constitute urban resilience systems and networks, it maps the contributions of academic institutions, established multinationals, and entrepreneur firms in environmental, material, and related life sciences. It then develops a model of strategy and governance for organizations to invest in and implement new environmental material science projects. This book provides researchers with a framework based on management theories of R&D and resource allocation for resolving urban issues. Ellie Okada long served as a professor of management who continues to specialize in management theory. Former visiting scholar at Harvard University's Weatherhead Center for International Affairs and Columbia Business School, she worked for a research university in Japan, Yokohama National University, as a tenured full professor for over 24 years. She is Senior Academic Fellow, President, and Founder of the Boston Cancer Policy Institute, a research institute of management in new social science.

---