1. Record Nr. UNINA9910484371403321 Autore Okada Ellie Titolo Management of science-intensive organizations: catalyzing urban resilience / / Ellie Okada Pubbl/distr/stampa Cham, Switzerland:,: Palgrave Macmillan,, [2021] ©2021 **ISBN** 3-030-64042-6 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XIII, 210 p. 1 illus.) Disciplina 001.4068 Soggetti Research - Management Research institutes - Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. PART I: THEORETICAL FRAMEWORK FOR SCIENCE-INTENSIVE Nota di contenuto 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.