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Nota di contenuto	Introduction: Building Global Perspectives in History of Science : The Era from 1750 to 1850 / Patrick Manning -- Part I. Exchanges among Ways of Knowing -- Between Bureaucrats and Bark Collectors : Spain's Royal Reserve of Quina and the Limits of European Botany in the Late Eighteenth-Century Spanish Atlantic World / Matthew James Crawford -- Hurricanes on the Gulf Coast : Environmental Knowledge and Science in Louisiana, the Caribbean, and the United States, 1722-1900 / Eleonora Rohland -- The History and Influence of Maria Sibylla Merian's Bird-Eating Tarantula : Circulating Images and the Production of Natural Knowledge / Kay Etheridge -- Part II. Evolution of the Linnaean Vision -- Linnaeus's Apostles and the Globalization of Knowledge, 1729-1756 / Kenneth Nyberg -- Local, Universal, and Embodied Knowledge : Anglo-Swedish Contacts and Linnaean Natural

History / Hanna Hodacs -- How Eighteenth-Century "Travelers in Trade" Changed Swedish Perceptions of Economic Systems / Goran Ryden -- Part III. Debates on Description and Taxonomy -- The Slow Science of Swift Nature : Hummingbirds and Humans in New Spain / Iris Montero Sobrevilla -- Felix de Azara and the Birds of Paraguay : Making Inventories and Taxonomies at the Boundaries of the Spanish Empire, 1784-1802 / Marcelo Fabian Figueroa -- Los Pichiciegos : Scraps of Information and the Affinities of Mammals in the Early Nineteenth Century / Irina Podgorny -- Part IV. Logistics, Management, and Planning -- Mapping the Global and Local Archipelago of Scientific Tropical Sugar : Agriculture, Knowledge, and Practice, 1790-1880 / Leida Fernandez-Prieto -- "Squares of Tropic Summer" : The Wardian Case, Victorian Horticulture, and the Logistics of Global Plant Transfers, 1770-1910 / Stuart McCook -- Stamping Empire : Postal Standardization in Nineteenth-Century India / Devyani Gupta -- Part V. Labor and Economics in History of Science -- The Great Data Divergence : Global History of Science within Global Economic History / Jessica Ratcliff -- Toward a Global Labor History of Science / Daniel Rood.

Sommario/riassunto

"The century from 1750 to 1850 was a period of dramatic transformations in world history, fostering several types of revolutionary change beyond the political landscape. Independence movements in Europe, the Americas, and other parts of the world were catalysts for radical economic, social, and cultural reform. And it was during this age of revolutions--an era of rapidly expanding scientific investigation--that profound changes in scientific knowledge and practice also took place. In this volume, an esteemed group of international historians examines key elements of science in societies across Spanish America, Europe, West Africa, India, and Asia as they overlapped each other increasingly. Chapters focus on the range of participants in eighteenth- and nineteenth-century science, their concentrated effort in description and taxonomy, and advancements in techniques for sharing knowledge. Together, contributors highlight the role of scientific change and development in tightening global and imperial connections, encouraging a deeper conversation among historians of science and world historians and shedding new light on a pivotal moment in history for both fields"--
