1. Record Nr. UNINA9910465420403321 Beyond imported magic: essays on science, technology, and society in **Titolo** Latin America / / edited by Eden Medina, Ivan da Costa Margues, and Christina Holmes; with a foreword by Marcos Cueto Cambridge, Massachusetts;; London, England:,: The MIT Press,, Pubbl/distr/stampa 2014 ©2014 **ISBN** 0-262-02745-3 0-262-32550-0 Descrizione fisica 1 online resource (411 p.) Collana Inside Technology Series Disciplina 338.98/06 Soggetti Technology transfer - Latin America Science - Latin America Technology - Social aspects - Latin America Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Contents; Foreword; Preface; 1 Introduction: Beyond Imported Magic; Part I: Latin American Perspectives on Science, Technology, and Society; 2 Who Invented Brazil?: 3 Innovation and Inclusive Development in the South: A Critical Perspective: 4 Working with Care: Narratives of Invisible Women Scientists Practicing Forensic Genetics in Colombia; 5 Ontological Politics and Latin American Local Knowledges: 6 Technology in an Expanded Field: A Review of History of Technology Scholarship on Latin America in Selected English-Language Journals; Part II: Local and Global Networks of Innovation 7 South Atlantic Crossings: Fingerprints, Science, and the State in Turnof-the-Twentieth-Century Argentina8 Tropical Assemblage: The Soviet Large Panel in Cuba; 9 Balancing Design: OLPC Engineers and ICT Translations at the Periphery; 10 Translating Magic: The Charisma of One Laptop per Child's XO Laptop in Paraguay; 11 Nanoscience and Nanotechnology: How an Emerging Area on the Scientific Agenda of the Core Countries Has Been Adopted and Transformed in Latin America;

12 Latin America as Laboratory: The Camera and the Yale Peruvian Expeditions

Part III: Science, Technology, and Latin American Politics13 Bottling Atomic Energy: Technology, Politics, and the State in Peronist Argentina; 14 Peaceful Atoms in Mexico; 15 Neoliberalism as Political Technology: Expertise, Energy, and Democracy in Chile; 16 Creole Interferences: A Conflict over Biodiversity and Ownership in the South of Brazil; 17 The Juridical Hospital: Patient-Citizen-Consumers Claiming the Right to Health in Brazilian Courts; Contributors; Index

Sommario/riassunto

The essays in this volume study the creation, adaptation, and use of science and technology in Latin America. They challenge the view that scientific ideas and technology travel unchanged from the global North to the global South - the view of technology as 'imported magic'. They describe not only alternate pathways for innovation, invention, and discovery but also how ideas and technologies circulate in Latin American contexts and transnationally.