

Technological Internationalism and World Order

History of science and technology

Waqar H. Zaidi

Lahore University of Management Sciences, Pakistan

A unique study of technology and international relations, Zaidi's book explores early attempts at the governance of aviation and atomic energy through international organizations such as the United Nations. It speaks to growing interest in the international governance of powerful technologies such as artificial intelligence and nuclear weapons.

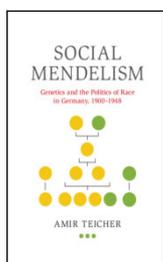
978-1-108-83678-4

HB

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03-Jun-2021

Science in History



Social Mendelism

History of science and technology

Genetics and the Politics of Race in Germany, 1900–1948

Amir Teicher

Tel-Aviv University

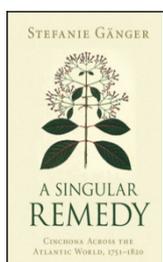
In this ground-breaking study, Amir Teicher explores the ways genetics informed Nazi racial and eugenic policies, presenting a new paradigm for understanding links between genetics and racism, and between biological and social thought.

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A Singular Remedy

History of science and technology

Cinchona Across the Atlantic World, 1751–1820

Stefanie Gänger

Universität Heidelberg

Stefanie Gänger explores how medical knowledge was shared across diverse societies tied to the Atlantic World between 1751 and 1820. Centred on Peruvian bark or cinchona, from which quinine is derived, she provides fresh perspectives on knowledge exchange and connections in the realm of medicine between the Atlantic empires and beyond.

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Science in History



Victims of Fashion

History of science and technology

Helen Louise Cowie

University of York

Helen Cowie examines the role of animal commodities in Victorian Britain. Focusing on six animal products – feathers, sealskin, ivory, alpaca wool, animal perfumes and exotic pets – she traces their rise and fall in popularity and assesses the humanitarian and ecological issues raised by their consumption.

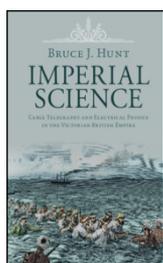
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Science in History



Imperial Science

History of science and technology

Cable Telegraphy and Electrical Physics in the Victorian British Empire

Bruce J. Hunt

University of Texas, Austin

A vast network of telegraph cables spread around the globe in the second half of the nineteenth century. By showing how deeply this network shaped work in electrical physics, Bruce J. Hunt sheds new light on both the history of the Victorian British Empire and the relationship between science and technology.

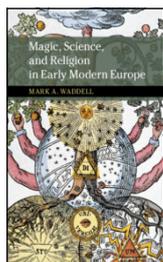
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07-Jan-2021

Science in History



Magic, Science, and Religion in Early Modern Europe

History of science and technology

Mark A. Waddell

Michigan State University

Mark A. Waddell introduces the vibrant world of early modern Europe through a focus on magic, science, and religion. Written in clear, engaging language and thoughtfully illustrated, this is ideal reading for students as well as anyone with an interest in the history of science and ideas.

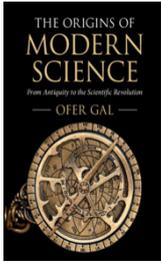
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28-Jan-2021

New Approaches to the History of Science and Medicine



The Origins of Modern Science

From Antiquity to the Scientific Revolution

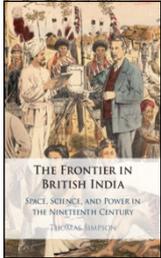
History of science and technology

Ofer Gal

University of Sydney

The first textbook covering the history of science from antiquity through the Scientific Revolution. Providing students of all backgrounds with the tools to study science like a historian, Gal covers everything from Pythagorean mathematics to Newton's Principia, introducing the complex relationships between institutions, beliefs and politics.

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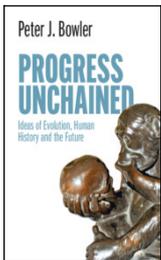
South Asian history

Thomas Simpson

University of Cambridge

An innovative account of how distinctive forms of colonial power and knowledge developed at the territorial fringes of British India. Thomas Simpson considers the role of frontier officials as surveyors, cartographers and ethnographers, military violence in frontier regions and the impact of the frontier experience on colonial administration.

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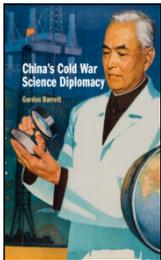
History of science and technology

Peter J. Bowler

Queen's University Belfast

Bowler charts developments in thinking about progress using the emergence of Darwinism in biology to throw light on parallel changes in the understanding of social development. He shows how linear models of progress headed toward a final goal have been replaced by open-ended views defined by innovation and diversity.

978-1-108-84255-6 HB GBP 29.99 04-Mar-2021



China's Cold War Science Diplomacy

Gordon Barrett

University of Oxford

East Asian history

The first comprehensive study of the history of the Chinese Communist Party's science diplomacy. Based on a wide range of archival research, including material from China's Ministry of Foreign Affairs, Barrett provides new insights into the actors, organisations, and networks underpinning Chinese international scientific outreach in the Mao Era.

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