
Scientifica Historica

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Timelines of Science

The Dawn of Science

The Scientific Revolution

The Historians' History of the World

100 Scientists Who Shaped World History

A Short History of Scientific Thought

The Birth-Time of the World and Other Scientific
Essays

Knowledge and Power

History of Scientific Ideas; Volume 1

The Age of Science

Global Scientific Practice in an Age of
Revolutions, 1750-1850

Horizons

The History of Science

Horizons

Science and Technology in World History

The Pageant of World History

A Companion to the History of Science

How Modern Science Came Into the World

Science in World History

Science and Technology in World History, Volume
3

Scientifica Historica

A General History of the World
A History of the World Since 1500 (First Edition)
Ways of Knowing
World History
History of Scientific Ideas; Volume 1
The Scientific Revolution
Landmarks in the History of Science
The Origins of Modern Science
World History
The Invention of Science
DR. Prof. Tambara Federico's Scientific-
matemathical observations ON THE SECRET
DYNAMICS CHARACTERIZING THE DEVELOPMENT
OF WORLD HISTORY
Historica Philosophicae
Science in the 20th Century and Beyond
Science
Scientific-mathematical observations on the
secret development of world history
A History of the World Since 1500 (First Edition)
Science
The Scientific Revolution

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GUADALUPE JAKOB

Timelines of Science
Amsterdam University
Press

'Superb' Sunday Times
'Revolutionary' Alice
Roberts 'Hugely
important' Jim Al-Khalili
_____ A
radical retelling of the
history of science that
foregrounds the
scientists erased from

history In this major retelling of the history of science from 1450 to the present day, James Poskett explodes the myth that science began in Europe. The blinkered Western gaze focusing on individual 'genius' - Copernicus, Newton, Darwin, Einstein - was only one part of the story. The reality was an utterly global, non-linear pattern of cross-fertilization, competition, cooperation and outright conflict. Each rupture in history carved fresh channels for global exchange. Here, for the first time, Poskett celebrates how scientists from Africa, America, Asia and the Pacific were integral to this very human story. We meet Graman Kwasi, the African botanist who

discovered a new cure for malaria; Hantaro Nagaoka, the Japanese scientist who first described the structure of the atom; and Zhao Zhongyao, the Chinese physicist who discovered antimatter.

'Remarkable. Challenges almost everything we know about science in the West' Jerry Brotton, author of *A History of the World in 12 Maps*
'Perspective-shattering' Caroline Sanderson, *The Bookseller*, 'Editor's Choice'
'Horizons upends traditional accounts of the history of science'
Rebecca Wragg Sykes, author of *Kindred*
'Poskett deftly blends the achievements of little-known figures into the wider history of science . . . brims with clarity' Chris Allnutt,

Financial Times
The Dawn of Science
 Cambridge University Press
 "Captures the excitement of the scientific revolution and makes a point of celebrating the advances it ushered in." —Financial Times A companion to such acclaimed works as *The Age of Wonder*, *A Clockwork Universe*, and *Darwin's Ghosts*—a groundbreaking examination of the greatest event in history, the Scientific Revolution, and how it came to change the way we understand ourselves and our world. We live in a world transformed by scientific discovery. Yet today, science and its practitioners have come under political attack. In this

fascinating history spanning continents and centuries, historian David Wootton offers a lively defense of science, revealing why the Scientific Revolution was truly the greatest event in our history. *The Invention of Science* goes back five hundred years in time to chronicle this crucial transformation, exploring the factors that led to its birth and the people who made it happen. Wootton argues that the Scientific Revolution was actually five separate yet concurrent events that developed independently, but came to intersect and create a new worldview. Here are the brilliant iconoclasts—Galileo, Copernicus, Brahe,

Newton, and many more curious minds from across Europe—whose studies of the natural world challenged centuries of religious orthodoxy and ingrained superstition. From gunpowder technology, the discovery of the new world, movable type printing, perspective painting, and the telescope to the practice of conducting experiments, the laws of nature, and the concept of the fact, Wotton shows how these discoveries codified into a social construct and a system of knowledge. Ultimately, he makes clear the link between scientific discovery and the rise of industrialization—and the birth of the modern world we know.

The Scientific

Revolution Routledge
Discusses the origins of science and traces the history of scientific fields, including astronomy, biology, chemistry, mathematics, and physics

The Historians' History of the World
Routledge
A new scientific-mathematical method for analyzing and interpreting of both processes and events throughout World History has herewith been worked out by the Author, Dr.Prof. Tambara Federico, just on the basis of an overhuman as well secret and multifarious correlation between the physical-mathematical foundations of our Universe on one hand, and the actual chronological-historical

development of Mankind's History on the other. This PART I of the Author's Essay is an introductory study (supported by comprehensive examples) of such a groundbreaking approach to physical reality and World History itself : all this according to an objectively evidenced ("dually four-dimensional") Universal Structure relative to "Space / Time" Continuum along with its corresponding "Mass / Momentum" Continuum.

100 Scientists Who Shaped World History

Grolier Educational Corporation

A ten-volume set discussing the history of scientific discovery around the world from ancient times to the present.

A Short History of Scientific Thought
Manchester University Press

When historians of the future come to examine western civilization in the twentieth century, one area of intellectual accomplishment will stand out above all others; more than any other era before it, the twentieth century was an age of science. Not only were the practical details of daily life radically transformed by the application of scientific discoveries, but our very sense of who we are, how our minds work, how our world came to be, how it works and our proper role in it, our ultimate origins, and our ultimate fate were all influenced by scientific thinking as never before in human

history. In the Age of Science, the former editor and publisher of Scientific American gives us a sweeping overview of the scientific achievements of the twentieth century, with chapters on the fundamental forces of nature, the subatomic world, cosmology, the cell and molecular biology, earth history and the evolution of life, and human evolution. Beautifully written and illustrated, this is a book for the connoisseur; an elegant, informative, magisterial summation of one of the twentieth century's greatest cultural achievements. The Birth-Time of the World and Other Scientific Essays Legare Street Press This intriguing Research Essay by Dr.

Prof. Tambara Federico aims at consistently linking all what modern Theoretical and Applied Sciences can offer with an unusual and innovative STUDY INVESTIGATION INTO THE SECRET DYNAMICS OF DEVELOPMENT RELATING TO THE MOST IMPORTANT (AND DRAMATIC) EVENTS THAT HAVE BEEN MARKING WORLD HISTORY (in particular throughout the last four centuries) . This ambitious scientific-philosophical purpose can however be achieved only by means of an unprecedented "HISTORICAL-NUMEROLOGICAL" RECONSTRUCTION AND DECRYPTION OF EVENTS ALONG WITH CHRONOLOGICAL SEQUENCES : all this in conformity with a

universal set criteria or standards of both physical-mathematical and logical-mathematical analysis opportunely applied to major facts, processes and periods throughout Mankind's History.

PART I of this Essay is to be a necessary (as well as fascinating and precious) introduction for firstly outlining some objective guidelines aimed at the "DECRYPTION" OF AN OVERHUMAN

"MATHEMATICAL PROGRAM" REGULATING AND "PUSHING FORWARD"

World History since its beginnings and till its future completion : in this regard, the author will herewith try to avoid any possible subjective speculations as well as political-ideological and cultural-philosophical

views, in order to keep his own research activity as objective as possible!

Knowledge and Power

Bloomsbury Publishing

This classic MUP text discusses the historical development of science, technology and medicine in Western Europe and North America from the Renaissance to the present. Combining theoretical discussion and empirical illustration, it redefines the geography of science, technology and medicine.

History of Scientific Ideas; Volume 1

Vernon Press

Scientifica Historicalvy Press

The Age of Science

Cognella Academic

Publishing

Gain a better

understanding of the history of scientific

ideas and how they have shaped the world we live in with William Whewell's seminal work. Drawing from a diverse range of disciplines, *History of Scientific Ideas* illuminates the evolution of humanity's understanding of the natural world, and provides a comprehensive overview of the key scientific ideas that have shaped our modern world. This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work is in the "public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as

no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Global Scientific Practice in an Age of Revolutions,

1750-1850 University of Chicago Press
Gain a better understanding of the history of scientific ideas and how they have shaped the world we live in with William Whewell's seminal work. Drawing from a

diverse range of disciplines, History of Scientific Ideas illuminates the evolution of humanity's understanding of the natural world, and provides a comprehensive overview of the key scientific ideas that have shaped our modern world. This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work is in the "public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we

concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Horizons Springer "Science in the Twentieth Century and beyond provides a much-needed overview of the history of science from 1900 to the present day. It is the first book to survey modern developments in science during a century of unprecedented change, conflict and uncertainty. The scope is global and it covers a wide range of disciplines, including

life sciences,
information sciences,
as well as aspects of
mathematics,
engineering and
technology, and
medicine"--Back cover.

**The History of
Science** Legare Street
Press

The Wiley Blackwell
Companion to the
History of Science is a
single volume
companion that
discusses the history of
science as it is done
today, providing a
survey of the debates
and issues that
dominate current
scholarly discussion,
with contributions from
leading international
scholars. Provides a
single-volume overview
of current scholarship
in the history of
science edited by one
of the leading figures
in the field Features
forty essays by leading

international scholars
providing an overview
of the key debates and
developments in the
history of science
Reflects the shift
towards deeper
historical
contextualization
within the field Helps
communicate and
integrate perspectives
from the history of
science with other
areas of historical
inquiry Includes
discussion of non-
Western themes which
are integrated
throughout the
chapters Divided into
four sections based on
key analytic categories
that reflect new
approaches in the field
Horizons University of
Chicago Press
This lucid and
captivating book takes
the reader back to the
early history of all the
sciences, starting from

antiquity and ending roughly at the time of Newton — covering the period which can legitimately be called the “dawn” of the sciences. Each of the 24 chapters focuses on a particular and significant development in the evolution of science, and is connected in a coherent way to the others to yield a smooth, continuous narrative. The at-a-glance diagrams showing the “When” and “Where” give a brief summary of what was happening at the time, thereby providing the broader context of the scientific events highlighted in that chapter. Embellished with colourful photographs and illustrations, and “boxed” highlights scattered throughout

the text, this book is a must-read for everyone interested in the history of science, and how it shaped our world today.

Science and Technology in World History Bloomsbury Publishing

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.

The Pageant of World History OUP Oxford

"There was no such thing as the Scientific Revolution, and this is a book about it." With this provocative and apparently paradoxical claim, Steven Shapin begins his bold vibrant exploration of the origins of the modern scientific worldview.

"Shapin's account is informed, nuanced, and articulated with clarity. . . . This is not to attack or devalue science but to reveal its richness as the human endeavor that it most surely is. . .

.Shapin's book is an impressive achievement."—David C. Lindberg, Science

"Shapin has used the crucial 17th century as a platform for presenting the power of science-studies approaches. At the same time, he has presented the period in fresh perspective."—Chronicle of Higher Education "Timely and highly readable . . . A book which every scientist curious about our predecessors should read."—Trevor Pinch, *New Scientist* "It's hard to believe that there could be a more accessible, informed or concise account of how it [the scientific revolution], and we have come to this. The Scientific Revolution should be a set text in all the disciplines. And in all the disciplines, too."—Adam Phillips, *London Review of Books* "Shapin's

treatise on the currents that engendered modern science is a combination of history and philosophy of science for the interested and educated layperson."—*Publishers Weekly* "Superlative, accessible, and engaging. . . . Absolute must-reading."—Robert S. Frey, *Bridges* "This vibrant historical exploration of the origins of modern science argues that in the 1600s science emerged from a variety of beliefs, practices, and influences. . . . This history reminds us that diversity is part of any intellectual endeavor."—*Choice* "Most readers will conclude that there was indeed something dramatic enough to be called the Scientific

Revolution going on, and that this is an excellent book about it."—Anthony Gottlieb, The New York Times Book Review

A Companion to the History of Science

Ivy Press

The Origins of Modern Science is the first synthetic account of the history of science from antiquity through the Scientific Revolution in many decades. Providing readers of all backgrounds and students of all disciplines with the tools to study science like a historian, Ofer Gal covers everything from Pythagorean mathematics to Newton's Principia, through Islamic medicine, medieval architecture, global commerce and magic. Richly illustrated

throughout, scientific reasoning and practices are introduced in accessible and engaging ways with an emphasis on the complex relationships between institutions, beliefs and political structures and practices. Readers gain valuable new insights into the role that science plays both in history and in the world today, placing the crucial challenges to science and technology of our time within their historical and cultural context. *How Modern Science Came Into the World* Youcanprint Science: A Four Thousand Year History rewrites science's past. Instead of focussing on difficult experiments and abstract theories, Patricia Fara shows

how science has always belonged to the practical world of war, politics, and business. Rather than glorifying scientists as idealized heroes, she tells true stories about real people - men (and some women) who needed to earn their living, who made mistakes, and who trampled down their rivals in their quest for success. Fara sweeps through the centuries, from ancient Babylon right up to the latest hi-tech experiments in genetics and particle physics, illuminating the financial interests, imperial ambitions, and publishing enterprises that have made science the powerful global phenomenon that it is today. She also ranges internationally, illustrating the

importance of scientific projects based around the world, from China to the Islamic empire, as well as the more familiar tale of science in Europe, from Copernicus to Charles Darwin and beyond. Above all, this four thousand year history challenges scientific supremacy, arguing controversially that science is successful not because it is always right - but because people have said that it is right.

Science in World History Polity

In *Science in World History*, James Trefil presents a comprehensive, thematic survey of the history of science from its roots in different cultures around the world through to the present day. He explores crucial

milestones in scientific development and at the same time examines the enormous social and intellectual changes they initiated. Opening with a discussion of the key elements of modern scientific enterprise, the book goes on to explore the earliest scientific activities, moving through Greece and Alexandria, science in the Muslim world, and then on to Isaac Newton, atomic theory and the major developments of the nineteenth century. After examining the most recent scientific activities across the world, the book concludes by identifying future directions for the field. Suitable for introductory courses and ideal for students

new to the subject, this concise and lively study reconsiders the history of science from the perspective of world and comparative history.

Science and Technology in World History, Volume 3

Harper Collins

Learn all about the fascinating lives and tremendous impact of 100 extraordinary scientists from all over the world with this fact-filled biography collection for kids Educational and engaging, 100 Scientists Who Shaped World History features: Simple, easy-to-read text that has been freshly updated Illustrated portraits of each figure Fascinating facts about famous and lesser-known scientists A timeline, trivia questions, project

ideas and more! From Pythagorus to Isaac Newton, Louis Pasteur to Marie Curie, Rosalind Franklin to Stephen Hawking and many more, readers will be introduced to the lives and accomplishments of the greatest scientists throughout history.

Organized chronologically, 100 Scientists Who Shaped World History offers a look at the amazing discoveries and advancements made by these figures and shows how scientific contributions have helped guide humanity for thousands of years.

Best Sellers - Books :

- [Taylor Swift: A Little Golden Book Biography](#)
- [The Nightingale: A Novel](#)
- [Brown Bear, Brown Bear, What Do You See? By Bill Martin Jr.](#)
- [Stone Maidens By Lloyd Devereux Richards](#)
- [Dark Future: Uncovering The Great Reset's Terrifying Next Phase \(the Great Reset Series\) By Glenn Beck](#)
- [Regretting You By Colleen Hoover](#)
- [The Complete Summer I Turned Pretty Trilogy \(boxed Set\): The Summer I Turned Pretty; It's Not Summer Without You; We'll Always](#)
- [The Summer Of Broken Rules](#)
- [The Four Agreements: A Practical Guide To Personal Freedom \(a Toltec Wisdom Book\) By Don Miguel Ruiz](#)
- [Twisted Lies \(twisted, 4\)](#)