

Vi Racconto Lastronomia Economica Laterza

A breakout bestseller in Italy, now available for American readers for the first time, Genesis: The Story of How Everything Began is a short, humanistic tour of the origins of the universe, earth, and life—drawing on the latest discoveries in physics to explain the seven most significant moments in the creation of the cosmos. Curiosity and wonderment about the origins of the universe are at the heart of our experience of the world. From Hesiod’s Chaos, described in his poem about the origins of the Greek gods, Theogony, to today’s mind-bending theories of the multiverse, humans have been consumed by the relentless pursuit of an answer to one awe inspiring question: What exactly happened during those first moments? Guido Tonelli, the acclaimed, award-winning particle physicist and a central figure in the discovery of the Higgs boson (the “God particle”), reveals the extraordinary story of our genesis—from the origins of the universe, to the emergence of life on Earth, to the birth of human language with its power to describe the world. Evoking the seven days of biblical creation, Tonelli takes us on a brisk, lively tour through the evolution of our cosmos and considers the incredible challenges scientists face in exploring its mysteries. Genesis both explains the fundamental physics of our universe and marvels at the profound wonder of our existence.

These essays by eleven internationally renowned historians present nuanced profiles of the major social and professional groups—the callings-of the Middle Ages. The contributors focus on attitudes of medieval men and women toward their own society. Through a variety of techniques, from a reading of the Song of Roland to a reading of administrative records, they identify characteristic viewpoints of members of the fighting class, the clergy, and the peasantry. Along with vivid descriptions of what life was like for warrior knights, monks, high churchmen, criminals, lepers, shepherds, and prostitutes, this innovative approach offers a valuable new perspective on the complex social dynamics of feudal Europe. “Very useful discussions of texts, both learned and literary.”—Christopher Dyer, Times Literary Supplement Contributors: Mariateresa Fumagalli Beonio Brocchieri, Franco Cardini, Enrico Castelnuovo, Giovanni Cherubini, Bronislaw Geremek, Aron Ja. Gurevich, Christiane Klapisch-Zuber, Jacques Le Goff, Giovanni Miccoli, Jacques Rosstaud, and André Vauchez.

Come spiegare l'universo in modo semplice. "Il Corriere della Sera" Vi racconto l'astronomia è la dimostrazione tangibile di un'intima convinzione che potremmo definire di democrazia culturale: la scienza è un patrimonio che appartiene a tutti e di cui tutti devono poter usufruire. "l'Unità" Un libro, scientificamente fondato e insieme divulgativo, scritto con la passione di chi l'astronomia la insegna e la vive ogni giorno, per chi vuol familiarizzare con stelle, pianeti, eclissi, galassie.

La nobile villeggiatura

Reflexivity

A Guide to the Unknown Universe

A Tour Through Sicily and Malta

La Secchia Rapita

The Philosophy of Giambattista Vico

Astrophysics is often –with some justification – regarded as incomprehensible without the use of higher mathematics. Consequently, many amateur astronomers miss out on some of the most fascinating aspects of the subject. Astrophysics Is Easy! cuts through the difficult mathematics and explains the basics of astrophysics in accessible terms. Using nothing more than plain arithmetic and simple examples, the workings of the universe are outlined in a straightforward yet detailed and easy-to-grasp manner. The original edition of the book was written over eight years ago, and in that time, advances in observational astronomy have led to new and significant changes to the theories of astrophysics. The new theories will be reflected in both the new and expanded chapters. A unique aspect of this book is that, for each topic under discussion, an observing list is included so that observers can actually see for themselves the concepts presented –stars of the spectral sequece, nebulae, galaxies, even black holes. The observing list has been revised and brought up-to-date in the Second Edition.

A moving firsthand account of migrant landings on the island of Lampedusa that gives voice to refugees, locals, and volunteers while also exploring a deeply personal father-son relationship. On the island of Lampedusa, the southernmost part of Italy, between Africa and Europe, Davide Enia looks in the faces of those who arrive and those who wait, and tells the story of an individual and collective shipwreck. On one side, a multitude in motion, crossing entire nations and then the Mediterranean Sea under conditions beyond any imagination. On the other, a handful of men and women on the border of an era and a continent, trying to welcome the newcomers. In the middle is the author himself, telling of what actually happens at sea and on land, and the failure of words in the attempt to understand the present paradoxes. Enia reveals the emotional consequences of this touching and disconcerting reality, especially in his relationship with his father, a recently retired doctor who agrees to travel with him to Lampedusa. Witnessing together the public pain of those who land and those who save them from death, alongside the private pain of his uncle's illness, pushes them to reinvent their relationship, to forge a new and unprecedented dialogue that replaces the silences of the past.

Nuclear Physics in a Nutshell provides a clear, concise, and up-to-date overview of the atomic nucleus and the theories that seek to explain it. Bringing together a systematic explanation of hadrons, nuclei, and stars for the first time in one volume, Carlos A. Bertulani provides the core material needed by graduate and advanced undergraduate students of physics to acquire a solid understanding of nuclear and particle science. Nuclear Physics in a Nutshell is the definitive new resource for anyone considering a career in this dynamic field. The book opens by setting nuclear physics in the context of elementary particle physics and then shows how simple models can provide an understanding of the properties of nuclei, both in their ground states and excited states, and also of the nature of nuclear reactions. It then describes: nuclear constituents and their characteristics; nuclear interactions; nuclear structure, including the liquid-drop model approach, and the nuclear shell model; and recent developments such as the nuclear mean-field and the nuclear physics of very light nuclei, nuclear reactions with unstable nuclear beams, and the role of nuclear physics in energy production and nucleosynthesis in stars.

Throughout, discussions of theory are reinforced with examples that provide applications, thus aiding students in their reading and analysis of current literature. Each chapter closes with problems, and appendixes address supporting technical topics.

Scanderbeide

A Story of Refugees, Borders, and Hope

Medieval Callings

The Origin and Fate of the Universe

The Story of How Everything Began

Giornale della liberia

This is one of the first anthologies devoted to the writings of women in the Middle Ages. The fifteen women whose works are represented span seven centuries, eight languages, and ten regions or nationalities. Many are recognized, taught, and anthologized in their own countries but have been inaccessible to students in English. Others are little read today because their literary fortunes have paralleled fluctuations in literary taste and literary patronage. Katharina M. Wilson's introduction to the volume places these writers in historical context and explores the question of the female imagination and who these women were who were writing at a time when very few women were literate and most literature, sacred and secular, was penned by men. Each of the fifteen chapters has been written by a different scholar and includes a biographical and critical introduction to the writer, a representative selection of her works in translation, and a bibliography.

The first part of this book is of an epistemological nature and develops an original theory of scientific objectivity, understood in a weak sense (as intersubjective agreement among the specialists) and a strong sense (as having precise concrete referents). In both cases it relies upon the adoption of operational criteria designed within the particular perspective under which any single science considers reality. The "object" so attained has a proper ontological status, dependent on the specific character of the criteria of reference (regional ontologies). This justifies a form of scientific realism. Such perspectives are also the result of a complex cultural-historical situation. The awareness of such a "historical determinacy" of science justifies including in the philosophy of science the problems of ethics of science, relations of science with metaphysics and social dimensions of science that overstep the traditional restriction of the philosophy of science to an epistemology of science. It is to this "context" that the second part of the book is devoted.

Graphic novel in manga. Angela Davis was a teenager when she began to ask herself questions. At the time, she lived in the Dynamite Hill neighborhood of Birmingham, Alabama, where the KuKluxKlan placed bombs in front of the houses of black families to force them to leave their homes. This book brings us closer to the life of one of the icons of feminism and one of the most emblematic figures in the fight against racism and in favor of equality in the United States. It focuses especially on the political activism of Angela Davis during the 1960s in Los Angeles.

Astrophysics Is Easy!

The Theory of Everything

An Introduction for the Amateur Astronomer

The Fabric of the Cosmos

Vi racconto l'astronomia

Rosicrucian Enlightenment

"Wonderfully ingenious and altogether satisfying."---Marilyn Stasio, New York Times Book Review Just after midnight on December 23, 1980, a night flight bound for Paris plummets toward the Swiss Alps, crashing into a snowy mountainside. Within seconds flames engulf the plane, which is filled with holiday travelers. Of the 169 passengers, all but one perish. The sole survivor is a three-month-old girl--thrown from the airliner before fire consumes the cabin. But two infants were on board. Is "the Miracle Child of Mont Terri" Lyse-Rose or Emilie? The families of both girls step forward to claim the child. Dogged by bad luck, the Vitrais live a simple life, selling snacks from a van on the beaches of northern France. In contrast, the de Carvilles, who amassed a fortune in the oil business, are powerful-and dangerous. Eighteen years later, a private detective tasked with solving the mystery of the girl known as "Lylie" is on the verge of giving up. As he contemplates taking his own life, Cr é dule Grand-Duc suddenly discovers a secret hidden in plain view. Will he live to tell it? Meanwhile, Lylie, now a beautiful university student, entrusts a secret notebook into the hands of Marc, the brooding young man who loves her, and then vanishes. After Marc reads the notebook's contents, he embarks on a frantic search for Lylie. But he is not the only one looking for her.

From Brian Greene, one of the world ' s leading physicists and author of the Pulitzer Prize finalist The Elegant Universe, comes a grand tour of the universe that makes us look at reality in a completely different way. Space and time form the very fabric of the cosmos. Yet they remain among the most mysterious of concepts. Is space an entity? Why does time have a direction? Could the universe exist without space and time? Can we travel to the past? Greene has set himself a daunting task: to explain non-intuitive, mathematical concepts like String Theory, the Heisenberg Uncertainty Principle, and Inflationary Cosmology with analogies drawn from common experience. From Newton ' s unchanging realm in which space and time are absolute, to Einstein ' s fluid conception of spacetime, to quantum mechanics ' entangled arena where vastly distant objects can instantaneously coordinate their behavior, Greene takes us all, regardless of our scientific backgrounds, on an irresistible and revelatory journey to the new layers of reality that modern physics has discovered

Do something amazing and learn a new skill thanks to the Little Ways to Live a Big Life books! The beginning of the 20th century heralded a scientific revolution: what a few brilliant minds uncovered about our reality in the first twenty years has shaped the history of our species. And one of them in particular stands out: Einstein, with his celebrated E=mc2. In this remarkable and insightful book, Christophe Galfard describes how E=mc2 is a direct consequence of the Theory of Special Relativity, the theory of how objects move and behave, at speeds close to the speed of light. He considers Einstein's legacy in the light of the 21st century, with fresh hindsight, and considers its impact on our vision of reality. The reader will discover that far from being just a formula, it is a brand new understanding of the nature of space and time. Some of the greatest scientific breakthroughs in the history of science have been made by geniuses who managed to merge and unite hitherto separated domains of knowledge. Galfard explores two unifications with Einstein's theories, and looks at the even bigger picture of how E=mc2 has changed our world, and what it entails for the future. Throughout, Galfard takes the reader on an extremely entertaining journey, using simple, jargon-free language to help the reader gain a deeper understanding of science. With humour and patience, he guides us through the world of particles, anti-matter and much more to bring us closer to an ultimate understanding of reality as we understand it today.

Stars and Planets

Genesis

Monografie

50 Things to See with a Small Telescope (Southern Hemisphere Edition)

Medieval Women Writers

Or, The Rape of the Bucket, on Heroi-commical Poem in Twelve Cantos

A very naughty thief has stolen the Queen's handbag! There's only one thing to do: chase the thief all over the landmarks of Great Britain! From Steve Antony, the author and illustrator of Please, Mr. Panda, I'll Wait, Mr. Panda, and Green Lizards VS. Red Rectangles.A very naughty thief has stolen the Queen's handbag! There's only one thing to do: chase the thief all over the landmarks of Great Britain! Hold on to your hats and join the Queen in this epic wild goose chase after one sneaky swan by car, motorbike, plane, boat, and more to get her handbag back! Young children will love the search-and-find fun of the story, the hysterical mayhem that breaks loose, and Steve Antony's winning art style. The Queen's Handbag celebrates some of Great Britain's most famous sites, and back matter explains their significance.

Galileo's Dialogue Concerning the Two Chief World Systems, published in Florence in 1632, was the most proximate cause of his being brought to trial before the Inquisition. Using the dialogue form, a genre common in classical philosophical works, Galileo masterfully demonstrates the truth of the Copernican system over the Ptolemaic one, proving, for the first time, that the earth revolves around the sun. Its influence is incalculable. The Dialogue is not only one of the most important scientific treatises ever written, but a work of supreme clarity and accessibility, remaining as readable now as when it was first published. This edition uses the definitive text established by the University of California Press, in Stillman Drake's translation, and includes a Foreword by Albert Einstein and a new Introduction by J. L. Heilbron.

This text provides a major study for all those working in the fields of 16th- and 17th-century political and social thought.

Renaissance Humanists and the Ottoman Turks

Space, Time, and the Texture of Reality

The Heroic Deeds of George Scanderbeg, King of Epirus

Nuclear Physics in a Nutshell

After the Crash

From the Closed World to the Infinite Universe

First Published in 1999. Routledge is an imprint of Taylor & Francis, an informa company.

Explores the premise that everything having to do with food - its capture, cultivation, preparation, and consumption - represents a cultural act. Provides insights into many patterns of culinary behavior and tradition.

A comprehensive guide to all the stars and celestial objects visible with the use of binoculars or an average-sized telescope, this fully revised edition features updated and extended text, improved sky charts, and new diagrams and photographs.

A Novel

The Queen's Handbag

We Have No Idea

Bibliografia nazionale italiana

Catalogo dei libri italiani in commercio

Notes on a Shipwreck

From the Closed World to the Infinite Universe is a book by French-Russian philosopher Alexandre Koyre about the evolution of cosmology from antiquity to mid-20th century. A great book if you are interested in the history of science, astronomy, or the 'big questions' of cosmology or ontology.

The book seeks to characterize reflexive conceptual structures more thoroughly and more precisely than has been done before, making explicit the structure of paradox and the clear connections to major logical results. The goal is to trace the structure of reflexivity in sentences, sets, and systems, but also as it appears in propositional attitudes, mental states, perspectives and processes. While reflexivity offers a deeper and de-mystified understanding of issues of semantics, free will, and the nature of consciousness.

Music is rooted in the heart of Western culture. The absence of music from the usual publications of medieval history and history of art of the Middle Ages is understandable, considering the rarity of sources. And yet, throughout the last decades, an intense activity of historico-musicological research has been carried out internationally by a select group of specialized scholars. The ambitious goal within its historical and cultural context and to provide readers interested in different disciplines with an overall picture of music in the Middle Ages: multi-faceted, enjoyable, yet scientifically rigorous. To achieve this goal, the most prominent scholars of medieval musicology were invited to participate, along with archaeologists, experts of acoustics and architecture, historians and philosophers of exceptional iconography and several maps, to accompany the reader in a fascinating journey through a network of places, cultural influences, rituals and themes.

The Secret Life of the Mind

Atlante illustrato dell'universo Ediz. illustrata

How To Understand E =mc2

The Lvov-Warsaw School

Civiltà delle macchine

How Our Brain Thinks, Feels, and Decides

One can often encounter an opinion that Polish scientific (or analytic) philosophy (or the Lvov-Warsaw School) deserves to be much better known than actually is. This book is thought as a response to such a claim. The papers collected in this volume are divided into two parts: Background and Influence and History and Systematics. However, there is no sharp borderline between themes which are touched in both parts. Generally speaking, all papers of the first part relate the Lvov-Warsaw School to some philosophical movements (Brentanism, phenomenology and Marxism) external to it whereas the papers collected in the second one focus on internal issues connected with the school (only Roberto Poli takes into account Brentano's views in his discussion of reism). Since the Polish school of mathematical logic is much better known than the Polish analytic philosophy we decided to omit here any treatment of the former. Thus, this collection centers on purely philosophical matters. We projected this volume not as an exhaustive panorama of Polish analytic philosophy but rather as a series of essays on particular persons or topic. As a result one can find here papers on Twardowski, Ajdukiewicz, Kotarbinski, Tarski and Lukasiewicz as well as on ethics on science, nominalism, and the methodology of psychology. We hope that this book will contribute to a better knowledge and evaluation of Polish achievements in analytic philosophy. We would like to express our gratitude to Professor Leszek Nowak, the editor-in-chief of Poznan Studies in the Philosophy of the Sciences and the Humanities, who initiated the idea of the collection and helped in its preparation.

The first historical heroic epic authored by a woman, Scanderbeide recounts the exploits of fifteenth-century Albanian warrior-prince George Scanderbeg and his war of resistance against the Ottoman sultanate. Filled with scenes of intense and suspenseful battles contrasted with romantic episodes, Scanderbeide combines the action and fantasy characteristic of the genre with analysis of its characters' motivations. In selecting a military campaign as her material and epic poetry as her medium, Margherita Sarrocchi (1560?-1617) not only engages in the masculine subjects of political conflict and warfare but also tackles a genre that was, until that point, the sole purview of men. First published posthumously in 1623, Scanderbeide reemerges here in an adroit English prose translation that maintains the suspense of the original text and gives ample context to its rich cultural implications.

As the Ottoman Empire advanced westward from the fourteenth to the sixteenth centuries, humanists responded on a grand scale, leaving behind a large body of fascinating yet understudied works. These compositions included Crusade orations and histories; ethnographic, historical, and religious studies of the Turks; epic poetry; and even tracts on converting the Turks to Christianity. Most scholars have seen this vast literature as atypical of Renaissance humanism. Nancy Bisaha now offers an in-depth look at the body of Renaissance humanist works that focus not on classical or contemporary Italian subjects but on the Ottoman Empire, Islam, and the Crusades. Throughout, Bisaha probes these texts to reveal the significant role Renaissance writers played in shaping Western views of self and other. Medieval concepts of Islam were generally informed and constrained by religious attitudes and rhetoric in which Muslims were depicted as enemies of the faith. While humanist thinkers of the Renaissance did not move entirely beyond this stance, Creating East and West argues that their understanding was considerably more complex, in that it addressed secular and cultural issues, marking a watershed between the medieval and modern. Taking a close look at a number of texts, Bisaha expands current notions of Renaissance humanism and of the history of cross-cultural perceptions. Engaging both traditional methods of intellectual history and more recent methods of cross-cultural studies, she demonstrates that modern attitudes of Western societies toward other cultures emerged not during the later period of expansion and domination but rather as a defensive intellectual reaction to a sophisticated and threatening power to the East.

Creating East and West

In a Series of Letters to William Beckford, ... from P. Brydone, F.R.S. In Two Volumes

Catalogo dei libri in commercio

Astrophysique Moderne À la Mémoire D'Otto Struve

Polish Scientific Philosophy

A Study of English Utopian Writing 1516-1700

This special edition has been designed specifically for aspiring astronomers living south of the equator. This book explores the planets, stars, galaxies and nebulae observable from the southern hemisphere. Not only does this book illustrate how to observe, it also shows how each object appears through a small telescope!

*Prepare to learn everything we still don't know about our strange and mysterious universe Humanity's understanding of the physical world is full of gaps. Not tiny little gaps you can safely ignore –there are huge yawning voids in our basic notions of how the world works. PHD Comics creator Jorge Cham and particle physicist Daniel Whiteson have teamed up to explore everything we don't know about the universe: the enormous holes in our knowledge of the cosmos. Armed with their popular infographics, cartoons, and unusually entertaining and lucid explanations of science, they give us the best answers currently available for a lot of questions that are still perplexing scientists, including: * Why does the universe have a speed limit? * Why aren't we all made of antimatter? * What (or who) is attacking Earth with tiny, superfast particles? * What is dark matter, and why does it keep ignoring us? It turns out the universe is full of weird things that don't make any sense. But Cham and Whiteson make a compelling case that the questions we can't answer are as interesting as the ones we can. This fully illustrated introduction to the biggest mysteries in physics also helpfully demystifies many complicated things we do know about, from quarks and neutrinos to gravitational waves and exploding black holes. With equal doses of humor and delight, Cham and Whiteson invite us to see the universe as a possibly boundless expanse of uncharted territory that's still ours to explore.*

Scientific Objectivity and Its Contexts

Dialogue Concerning the Two Chief World Systems

Food Is Culture

L'Informazione bibliografica

i Rasponi a Palazzo San Giacomo di Russi