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Titolo	Copernicus : The Discovery of the Heliocentric Revolution
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ISBN	9782806279194 2806279194
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Descrizione fisica	1 online resource (43 pages)
Collana	History
Soggetti	Heliocentric astrology Discoveries in science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- h.30j0zll -- h.gjdgxs -- Nicolaus Copernicus and the heliocentric revolution -- Biography -- A humanist education -- A diverse career path -- Context -- Poland, kingdom of chaos -- Humanism and the Reformation -- The discovery of America -- Highlights -- The Ptolemaic model -- Copernican observations -- The new heliocentric planetary system -- The Earth's motion -- The limits of the Copernican system -- Philosophical reasoning -- Impact -- A mixed reception among reformationists -- A delayed reaction from the Catholic Church -- The Copernican revolution -- Summary -- Find out more.
Sommario/riassunto	This book delves into the life and achievements of Nicolaus Copernicus, a pivotal figure in the history of astronomy. Known for his revolutionary heliocentric model, Copernicus challenged the long-standing geocentric views of Aristotle and Ptolemy, positioning the Sun, rather than the Earth, at the center of the universe. The text explores the historical and cultural context of 15th and 16th-century Europe, amidst the backdrop of humanism, the Protestant Reformation, and the discovery of the New World. It highlights Copernicus's education, career, and the profound impact of his work on future astronomers such as Galileo, Kepler, and Newton. Intended for readers interested in the history of science and the transformative period of the Copernican

revolution, the book underscores Copernicus's role in altering humanity's understanding of the cosmos.

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