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Nota di contenuto	Preliminary Material / E. Sylla and W.R. Newman -- Introduction / William R. Newman and Edith Dudley Sylla -- Modes Of Explanation In The Aristotelian Mechanical Problems / Jean De Groot -- Structures Of Argument And Concepts Of Force In The Aristotelian Mechanical Problems / Mark Schiefsky -- The Simple Ontology of Kalm Atomism: An Outline / A.I. Sabra -- The Footprints Of "Experiment" In Early Arabic Optics / Elaheh Kheirandish -- The "Experience-Based Medicine" Of The Thirteenth Century / Michael McVaugh -- The Intellect Naturalized: Roger Bacon On The Existence Of Corporeal Species Within The Intellect / Yael Raizman-Kedar -- Magic And The Physical World In Thirteenth-Century Scholasticism / Steven P. Marrone -- The Debate Over The Nature Of Motion: John Buridan, Nicole Oresme And Albert Of Saxony. With An Edition Of John Buridan's Quaestiones Super Libros Physicorum, Secundum Ultimam Lecturam, Book III, Q. 7 / Johannes M. M.H. Thijssen -- John Buridan And Critical Realism / Edith Dudley Sylla -- The Significance Of "Chymical Atomism" / William R. Newman -- Conjecture, Probabilism, And Provisional Knowledge In Renaissance

Meteorology / Craig Martin -- Setting Up Copernicus? Astronomy And Natural Philosophy In Giambattista Capuano Da Manfredonia's Expositio On The Sphere / Michael H. Shank -- Copernicus's Mereological Vision Of The Universe / André Goddu -- From "Dragonology" To Meteorology: Aristotelian Natural Philosophy And The Beginning Of The Decline Of The Dragon In China / Qiong Zhang -- Baroque Fire (A Note On Early-Modern Angelology) / Anne A. Davenport -- Words, Lines, Diagrams, Images: Towards A History Of Scientific Imagery / Christoph Lüthy and Alexis Smets -- Index / E. Sylla and W.R. Newman.

Sommario/riassunto

The studies in this volume present early science in its rich and divergent complexity. Many historians of the Scientific Revolution have used early modern scholasticism to represent pre-seventeenth century science as a whole, but a close look at ancient, medieval, and even early modern scientific writers shows that before the Scientific Revolution - and not only in Europe - there were many and diverse traditions of interpreting the natural world. This book provides a broad range of historical evidence concerning early science, which may be used as a basis for new and more complex historical interpretations. Originally published as Volume XIV, Nos. 1-3 (2009) of Brill's journal *Early Science and Medicine* .
