Record Nr. UNINA9910788205903321 Autore Berkel Klaas van Titolo Isaac Beeckman on matter and motion [[electronic resource]]: mechanical philosophy in the making / / Klaas van Berkel Baltimore, : Johns Hopkins University Press, 2013 Pubbl/distr/stampa **ISBN** 1-4214-0961-5 Descrizione fisica 1 online resource (276 p.) Classificazione SCI034000SCI075000HIS010000 Disciplina 509.2 В Soggetti Science, Renaissance Scientists - Netherlands Philosophers - Netherlands Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Revision of the author's thesis under title: Isaac Beeckman (1588-1637) Note generali en de mechanisering van het wereldbeeld. Nota di bibliografia Includes bibliographical references and index. ""Cover""; ""Contents""; ""Preface""; ""Introduction""; ""1 The Making of a Nota di contenuto Natural Philosopher, 1588a€?1619""; ""2 Schoolteacher and Craftsman, 1619a€?1627""; ""3 Among Patricians and Philosophers, 1627a€? 1637""; ""4 Principles of Mechanical Philosophy I: Matter""; ""5 Principles of Mechanical Philosophy II: Motion""; ""6 Sources for a Mechanical Philosophy""; ""7 Beeckman and the Scientific Revolution""; ""Notes""; ""Bibliographic Essay""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""Q""; ""R""; ""U""""V"": ""W"": ""X"": ""Z"" "Historians of science and the philosophy of science find the substance Sommario/riassunto and stance of Isaac Beeckman's thought highly interesting, for it represented an early attempt to develop a comprehensive picture of the world by means of mechanistic theory, that is, forces acting upon one another. Besides possibly influencing Descartes, this view broke away from medieval religious assumptions and belief in occult forces. Berkel

teases out Beeckman's evolving approach to nature by means of his extensive journals, explaining the leading concept of "picturability." Beeckman supplied a stepping stone (one still not widely appreciated)

on the path that led to the scientific revolution"	