Record Nr. UNISA996213126203316 Autore Cohen H. F. Titolo How Modern Science Came into the World: Four Civilizations, One 17th-Century Breakthrough / / H. Floris Cohen Pubbl/distr/stampa Amsterdam University Press, 2010 Amsterdam:,: Amsterdam University Press,, 2010 ©2010 **ISBN** 1-282-98531-0 9786612985317 90-485-1273-5 Descrizione fisica 1 online resource (825 p.) Classificazione TB 2355 Disciplina 509.409032 Soggetti Science, Ancient Science - Europe - History Science - History Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references (p. [743]-765) and indexes. Nota di bibliografia Nota di contenuto pt. I. Nature-knowledge in traditional society -- pt. II. Three revolutionary transformations -- pt. III. Dynamics of the revolution. Sommario/riassunto Once, the concept of 'the Scientific Revolution of the 17th century' was innovative and inspiring, yielding what is still the master narrative of the rise of modern science. That narrative, however, has turned into a straitjacket-so often events and contexts just fail to fit in. Even so, in Floris Cohen's view neither the early, theory-centered historiography nor present-day contextual and practice-oriented approaches compel us to drop the concept altogether. Instead, he offers here a narrative restructured from the ground up, by means of a comprehensive approach, sustained comparisons, and a tenacious search for underlying patterns. Key to his analysis is a vision of the Scientific Revolution as made up of six distinct, yet tightly interconnected

revolutionary transformations, each of some twenty-five-to-thirty

years' duration. This vision enables him to explain how modern science could come about in Europe rather than in Greece, China, or the Islamic