1. Record Nr. UNINA9910814448503321 Autore Oestmann Gunther <1959-> Titolo The astronomical clock of Strasbourg cathedral: function and significance / / by Gunther Oestmann; English translation by Bruce W. Pubbl/distr/stampa Leiden; ; Boston:, : Brill, , [2020] ©2020 ISBN 90-04-42347-8 Descrizione fisica 1 online resource Collana Scientific instruments and collections, , 1877-7066; ; Volume 8 522.5 Disciplina Soggetti Astronomical clocks - France - Strasbourg Astronomical clocks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Strasbourg Cathedral's astronomical clock is one of the most famous and well-known astronomical clock monuments in the world. No other clock has been described and appreciated so often and in such a myriad of ways. This book gives a detailed delineation of the artistic and technical components of the 1571-74 clock and it presents the astronomical indications and the underlying conceptional framework. According to an hitherto unknown original source Gunther Oestmann discovered a contemporary programmatic statement and that the clock displays four ways of determining the ascendant as described by Ptolemy. Oestmann ascertained that the Strasbourg clock is the result of a highly original reception of the architectural theory of Vitruvius and other mathematical and mechanical texts of Late Antiquity. Revised and updated translation from the German edition Die Straßburger Munsteruhr: Funktion und Bedeutung eines Kosmos-Modells des 16.

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