Record Nr. UNINA9910254637203321 Autore Bernardi Gabriella Titolo The Unforgotten Sisters [[electronic resource]]: Female Astronomers and Scientists before Caroline Herschel / / by Gabriella Bernardi Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 1-78684-332-3 3-319-26127-4 [1st ed. 2016.] Edizione Descrizione fisica 1 online resource (194 p.) Collana Popular Astronomy, , 2626-8760 Disciplina 520.92 Soggetti Space sciences Astronomy History Observations, Astronomical Astronomy—Observations **Physics** Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Popular Science in Astronomy History of Science Astronomy, Observations and Techniques History and Philosophical Foundations of Physics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (pages 177-179). Nota di contenuto En Heduanna -- Aganice -- Sonduk -- Teano -- Aglaonike -- Hypatia of Alexandria -- Fatima of Madrid -- Ildelgard of Bingen -- Sophie Brahe -- Maria Cunitz -- Elisabetha Hevelius -- Maria Clara Eimmart --Maria Margarethe Winkelmann -- Teresa and Maddalena Manfredi. Taking inspiration from Siv Cedering's poem in the form of a fictional Sommario/riassunto letter from Caroline Herschel that refers to "my long, lost sisters," forgotten in the books that record our science", this book tells the lives of twenty-five female scientists, with specific attention to astronomers

and mathematicians. Each of the presented biographies is organized as

a kind of "personal file" which sets the biographee's life in its historical context, documents her main works, highlights some curious facts, and records citations about her. The selected figures are among the most representative of this neglected world, including such luminaries as Hypatia of Alexandra, Hildegard of Bingen, Elisabetha Hevelius, and Maria Gaetana Agnesi. They span a period of about 4000 years, from En HeduAnna, the Akkadian princess, who was one of the first recognized female astronomers, to the dawn of the era of modern astronomy with Caroline Herschel and Mary Somerville. The book will be of interest to all who wish to learn more about the women from antiquity to the nineteenth century who played such key roles in the history of astronomy and science despite living and working in largely maledominated worlds.