Record Nr. UNINA9910300425803321 Autore Chapman Allan Titolo Mary Somerville and the World of Science / / by Allan Chapman Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 3-319-09399-1 **ISBN** Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (101 p.) Collana SpringerBriefs in History of Science and Technology, , 2211-4564 Disciplina 500.20924 Soggetti **Physics** History Astronomy **Astrophysics** Philosophy and science Science—Social aspects History and Philosophical Foundations of Physics History of Science Astronomy, Astrophysics and Cosmology Philosophy of Science Societal Aspects of Physics, Outreach and Education 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 at the end of each chapters and index. Nota di contenuto Mary Somerville and Her Influence -- Early Life, Career and Friends: The Social World of Georgian Science -- The Domain of Nature: Astronomy, Optics and Geology -- Mary Somerville the Writer -- A Full, Rich Life --Conclusion: A Career in Retrospect. Mary Somerville (1780-1872), after whom Somerville College Oxford Sommario/riassunto was named, was the first woman scientist to win an international reputation entirely in her own right, rather than through association with a scientific brother or father. She was active in astronomy, one of the most demanding areas of science of the day, and flourished in the unique British tradition of Grand Amateurs, who paid their own way and

were not affiliated with any academic institution. Mary Somerville was

to science what Jane Austen was to literature and Frances Trollope to travel writing. Allan Chapman's vivid account brings to light the story of an exceptional woman, whose achievements in a field dominated by men deserve to be very widely known.