Record Nr. UNINA9910686771803321 Autore Naylor John <1838-1897, > Titolo The riddle of the rainbow: from early legends and symbolism to the secrets of light and colour / / John Naylor Cham, Switzerland:,: Springer,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 9783031239083 9783031239076 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (306 pages) Collana Copernicus Books , Sparking Curiosity and Explaining the World, , 2731-8990 929.605 Disciplina Soggetti Color Light - Symbolic aspects Rainbows Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Why Rainbows? -- 2 The Naming of Parts -- 3 Tales From the Haunted Air -- 4 From Myths to Mathematics -- 5 The Geometry of Light -- 6 The Celebrated Phenomenon of Colour -- 7 New Wine in Old Bottles -- 8 Unweaving the Rainbow -- 9 The Electric Rainbow -- 10 In the Eye of the Beholder. Sommario/riassunto Rainbows have been a source of fascination since time immemorial. They have been the subject of myth and superstition, an inspiration to poets, a challenge to painters, the object of intense scientific interest and a touchstone for ideas about the nature of light and colour. Above all, the rainbow has been the embodiment of wonder from the earliest times to the present day. Beginning with the circumstances in which you are likely to see a rainbow and descriptions of its salient features. this book recounts and explains the myths and superstitions about rainbows, and describes how poets, painters and, above all, leading scientists in every age have sought to discover and understand the rainbow's secrets. Readers with a love of nature and art and an interest in the history of science will enjoy this attractive and informative book.