Record Nr. UNINA9910449900703321 Autore Cropper William H **Titolo** Great physicists [[electronic resource]]: the life and times of leading physicists from Galileo to Hawking / / William H. Cropper Oxford: New York,: Oxford University Press, 2001 Pubbl/distr/stampa **ISBN** 0-19-973516-6 0-19-517324-4 1-280-47373-8 9786610473731 0-19-530242-7 0-19-535027-8 1-60256-422-1 Descrizione fisica 1 online resource (511 p.) 530/.092/2 Disciplina В Soggetti **Physicists** 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 and index. Nota di bibliografia Nota di contenuto Contents; Preface; Acknowledgments; I. Mechanics: Historical Synopsis; II. Thermodynamics: Historical Synopsis; III. Electromagnetism: Historical Synopsis; IV. Statistical Mechanics: Historical Synopsis; V. Relativity: Historical Synopsis; VI. Quantum Mechanics: Historical Synopsis; VII. Nuclear Physics: Historical Synopsis; VIII. Particle Physics: Historical Synopsis; IX. Astronomy, Astrophysics, and Cosmology: Historical Synopsis; Chronology of the Main Events; Glossary; Invitation to More Reading; Index Sommario/riassunto Here is a lively history of modern physics, as seen through the lives of thirty men and women from the pantheon of physics. William H. Cropper vividly portrays the life and accomplishments of such giants as Galileo and Isaac Newton, Marie Curie and Ernest Rutherford, Albert Einstein and Niels Bohr, right up to contemporary figures such as

Richard Feynman, Murray Gell-Mann, and Stephen Hawking. We meet

scientists--all geniuses--who could be gregarious, aloof, unpretentious, friendly, dogged, imperious, generous to colleagues or contentious rivals. As Cropper captures their personalities, he al