

1. Record Nr.	UNINA9910744504103321
Autore	Citro Roberta
Titolo	Sketches of Physics : The Celebration Collection // edited by Roberta Citro, Maciej Lewenstein, Angel Rubio, Wolfgang P. Schleich, James D. Wells, Gary P. Zank
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-32469-2
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (284 pages)
Collana	Lecture Notes in Physics, , 1616-6361 ; ; 1000
Altri autori (Persone)	LewensteinMaciej RubioAngel SchleichWolfgang WellsJames D ZankG. P
Disciplina	530
Soggetti	Mathematical physics Quantum theory Particles (Nuclear physics) Sun Condensed matter Theoretical, Mathematical and Computational Physics Quantum Physics Particle Physics Solar Physics Condensed Matter Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Foreword 1 - Lecture Notes in Physics: The Formative Years -- Foreword 2 - Lecture Notes in Physics: The Renaissance Years -- Preface -- Chapter 1 - A New Era of Quantum Materials Mastery and Quantum Simulators In and Out of Equilibrium -- Chapter 2 - Evaluation and Utility of Wilsonian Naturalness -- Chapter 3 - The Geometric Phase: Consequences in Classical and Quantum Physics -- Chapter 4 -- The Coming Decades of Quantum Simulation -- Chapter 5

- Insights into Complex Functions -- Chapter 6 - Exploring the Hottest Atmosphere with the Parker Solar Probe -- Chapter 7 - A Primer on the Riemann Hypothesis.

Sommario/riassunto

This book is a journey through the wonders of physics, the special thousandth volume of the renowned Lecture Notes in Physics book series. From quantum physics to solar physics, this volume showcases the beauty of physics in various fields. Written by series editors and colleagues, these essays are accessible to non-specialists and graduate-level students alike, making for an intriguing read for anyone interested in learning about physics beyond their own field of study. Explore the historical development of the series with two insightful forewords. List of essays: A New Era of Quantum Materials Mastery and Quantum Simulators In and Out of Equilibrium Evaluation and Utility of Wilsonian Naturalness The Geometric Phase: Consequences in Classical and Quantum Physics The Coming Decades of Quantum Simulation Insights into Complex Functions Exploring the Hottest Atmosphere with the Parker SolarProbe A Primer on the Riemann Hypothesis.
