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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction. Non-Uniform Dark Energy -- Friedmann Cosmology with Changing Dark Energy -- Cosmology with Dark Energy and a Single Type of Matter: General Interaction Model -- Friedmann Cosmology with Interaction between Dark Energy and Multi-Phase Matter -- Conclusion -- Why Does the Universe Expand? (A Tribute to E.B. Gliner).
Sommario/riassunto	This book presents a high-level study of cosmology with interacting dark energy and no additional fields. It is known that dark energy is not necessarily uniform when other sources of gravity are present: interaction with matter leads to its variation in space and time. The present text studies the cosmological implications of this circumstance by analyzing cosmological models in which the dark energy density interacts with matter and thus changes with the time. The book also includes a translation of a seminal article about the remarkable life and work of E.B. Gliner, the first person to suggest the concept of dark energy in 1965.