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Altri autori (Persone)	TsousisDionysios G MartinoEftychia H
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Nota di contenuto	Introduction -- Neutrinos and the Nature and Speed of Light -- Matter, Fundamental Particles and the Central Role of Catalysis and Special Relativity in our Universe -- The Bohr Model in Chemistry -- The Rotating Lepton Model (RLM) -- Bosons: The Neutrino Catapults -- Computation of the Masses of Other Hadrons and of the Exact Neutrino Masses -- Nuclear Catalysis: Gravity and Special Relativity -- Electrostatics and Chemical Catalysis -- Conclusions.
Sommario/riassunto	This monograph explores the profound implications of neutrino discovery and their minuscule masses on our understanding of the Universe. It delves into the fundamental composition of matter, revealing that neutrinos, electrons, and positrons are the only indivisible particles. The book addresses the crucial question of hadronization: the process by which all other particles (hadrons,

bosons, etc.) are formed from electrons, positrons, and neutrinos. It examines what catalyzes this significant transformation, which involves a substantial increase in mass. By integrating the Rotating Lepton Model (RLM) of hadrons and bosons with recent experimental data from CERN, the book demonstrates the essential role of electrons and positrons in facilitating the synthesis of hadrons and bosons from ambient neutrinos. It is a valuable resource for graduates, researchers, and academics working in the areas of physics, chemistry, and chemical engineering.