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Nota di contenuto	Frontmatter -- Preface: The Times Are Many -- Introduction -- Table of Contents -- Part One: Some Preliminary Questions -- Who Is Entitled to Talk about Time? Philosophers or Physicists? -- Einstein vs. Bergson, Scientism vs. Humanism -- Is Time Unreal? -- Part Two: Bergsonian Issues -- The Eternal Quarrel on Time -- Some Contemporary Reflections on Bergson's Time and Free Will -- Duration and Becoming in Bergson's Metaphysics -- Time as Form: Lessons from the Bergson-Einstein Dispute -- Peter and Paul: a Ghost Story? -- The Test of Time: Human and Cosmic Time -- Part Three: The Nature of Time, the Time of Nature -- The Time of Physics -- One Time, Two Times, or No Time? -- The Ontological Roots of Temporality -- On the Notion of Processuality in Whitehead: Concrescence and Transition Correlated -- Time and Experience in Physics and Philosophy: Whiteheadian Reflections on Bergson, Einstein, and Rovelli -- Part Four: Metaphysics, Logic, Neuroscience, Biology and Cosmology of Time -- No Time for (No) Change -- Between the Time of Physics and the Time of Metaphysics, the Time of Tense Logic? -- Reinterpreting the Einstein-Bergson Debate through Contemporary Neuroscience -- Today's ecological relevance of Bergson-Einstein debate on time -- The Age of the Universe -- List of Contributors -- Index
Sommario/riassunto	This book brings together papers from a conference that took place in the city of L'Aquila, 4-6 April 2019, to commemorate the 10th anniversary of the earthquake that struck on 6 April 2009. Philosophers

and scientists from diverse fields of research debated the problem that, on 6 April 1922, divided Einstein and Bergson: the nature of time. For Einstein, scientific time is the only time that matters and the only time we can rely on. Bergson, however, believes that scientific time is derived by abstraction, even in the sense of extraction, from a more fundamental time. The plurality of times envisaged by the theory of Relativity does not, for him, contradict the philosophical intuition of the existence of a single time. But how do things stand today? What can we say about the relationship between the quantitative and qualitative dimensions of time in the light of contemporary science? What do quantum mechanics, biology and neuroscience teach us about the nature of time? The essays collected here take up the question that pitted Einstein against Bergson, science against philosophy, in an attempt to reverse the outcome of their monologue in two voices, with a multilogue in several voices.
