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XIII. The Pull of the Truth -- XIV. Choosing a Better Description -- XV. Beyond Space-Time.

Sommario/riassunto

Conversations About Physics, Volume 1, is a five-part Ideas Roadshow Collection of carefully-edited Ideas Roadshow Conversations featuring leading researchers with a detailed preface highlighting the connections between the different books. All five books include a detailed essay setting up the different ideas and questions for discussion at the end of each chapter. The following experts have participated in this Collection: 1. Nima Arkani-Hamed, faculty member at the Institute for Advanced Study in Princeton;2. Artur Ekert, Professor of Quantum Physics at the Mathematical Institute at the University of Oxford and Director of the Centre for Quantum Technologies and Lee Kong Chian Centennial Professor at the National University of Singapore;3. Tony Leggett, Physics Nobel Laureate and Professor of Physics, University of Illinois;4. David Politzer, 2004 Nobel Laureate and the Richard Chace Tolman Professor of Theoretical Physics at Caltech;5. Paul Steinhardt, the Albert Einstein Professor of Science and Director of the Center for Theoretical Science at Princeton University.Howard Burton is the creator and host of Ideas Roadshow and was the Founding Executive Director of Perimeter Institute for Theoretical Physics. He holds a PhD in theoretical physics and an MA in philosophy.