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| Titolo | Probleme der "Kritik der reinen Vernunft" : Kant-Tagung, Marburg 1981 / hrsg. Burkhard Tuschling |
| Pubbl/distr/stampa | Berlin ; New York, : de Gruyter, 1984 |
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| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910794679103321 |
| Titolo | Indiana Steinhardt and the quest for quasicrystals : a conversation with Paul Steinhardt // edited with an introduction by Howard Burton |
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| Nota di contenuto | Intro -- A Note on the Text -- Introduction -- The Conversation -- I. Introducing Quasicrystals -- II. Building Models -- III. Out of the Blue -- IV. Competing Explanations -- V. Looking to Nature -- VI. New Year's Delight -- VII. Confronting the Impossible -- VIII. Tracking Khatyrkite -- IX. Kamchatka -- X. Passing It On -- Continuing the Conversation. |
| Sommario/riassunto | This book is based on an in-depth filmed conversation between Howard Burton and Paul Steinhardt, the Albert Einstein Professor of Science and Director of the Center for Theoretical Science at Princeton |

University. This wide-ranging conversation provides a comprehensive account of a marvellous scientific adventure story in the quest for a natural quasicrystal. You will be taken on a fascinating ride through the physics of materials, from theory, to the laboratory, to the discovery of a new state of matter, that culminated in Paul Steinhardt's dramatic Siberian expedition. Paul Steinhardt talks about his encounters with mineral smugglers, secret diaries and quasi-mythical characters during his "Indiana Jones" expedition from Florence to Israel, Amsterdam to California, Princeton to Kamchatka which led him to find quasicrystals that are quite literally out of this world...This carefully-edited book includes an introduction, Informed Authority, and questions for discussion at the end of each chapter. Howard Burton was the Founding Director of Canada's Perimeter Institute for Theoretical Physics. He holds a PhD in theoretical physics and an MA in philosophy. This book is part of an expanding series of 100+ Ideas Roadshow conversations, each one presenting a wealth of candid insights from a leading expert in a focused yet informal setting to provide a uniquely accessible window into frontline research and scholarship that wouldn't otherwise be encountered through standard lectures and textbooks.
