

1. Record Nr.	UNINA9910140526103321
Titolo	Future-proofing the state : managing risks, responding to crises and building resilience // edited by Jonathan Boston [and three others]
Pubbl/distr/stampa	Canberra, ACT : , : ANU E Press, , [2014] ©2014
ISBN	1-925021-52-1
Descrizione fisica	1 online resource (318 pages)
Disciplina	658.4056
Soggetti	Crisis management Precautionary principle Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr.	UNINA9910825732403321
Titolo	Conversations about Physics . Volume 2 // edited by Howard Burton
Pubbl/distr/stampa	[Place of publication not identified] : , : Open Agenda Publishing, , [2021] ©2021
ISBN	1-77170-192-7 1-77170-164-1
Descrizione fisica	1 online resource (224 pages)
Collana	Ideas Roadshow Collections ; ; v.12
Disciplina	530
Soggetti	Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Textual Note -- Preface -- Harnessing the Sun -- A conversation with Jenny Nelson -- Introduction -- I. Finding Her Place -- II. Solar Energy -- III. Materials -- IV. Models vs. Labs -- V. Real-World Impact -- VI. A Brighter Future? -- Continuing the Conversation -- Pushing the Boundaries -- A conversation with Freeman Dyson -- Introduction -- I. Debating Exceptionalism -- II. In Praise of Rebels -- III. Against Reductionism -- IV. Foundational Issues -- V. Current Mysteries -- VI. The Origin of Life -- VII. Space Travel -- VIII. Science and Society -- IX. Religion -- X. Final Thoughts -- Continuing the Conversation -- SETI: -- Astronomy as a Contact Sport -- A conversation with Jill Tarter -- Introduction -- I. Introducing SETI -- II. A Sense of Scale -- III. Detection -- IV. Suddenly Relevant -- V. Reaching Out -- The Pull of the Stars -- A conversation with Claudia de Rham -- Introduction -- I. Stellar Origins -- II. Mysteries Galore -- III. Public Understanding -- IV. Gender -- V. Passing It On -- Examining Time -- A conversation with Lee Smolin -- Introduction -- I. Physics via Architecture -- II. Justifying the Laws -- III. Collaboration -- IV. Rolling Up Our Sleeves -- V. Cosmological Natural Selection -- VI. The Meta-law Dilemma -- VII. Scientific Impact -- VIII. Making A Difference -- Continuing the Conversation.
Sommario/riassunto	Conversations About Physics, Volume 2, 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. Freeman Dyson, former faculty member at Institute for Advanced Study; 2. Jenny Nelson, Professor of Physics and Head of the Climate Change mitigation team at the Grantham Institute at Imperial College London; 3. Claudia de Rham, Professor of Theoretical Physics at Imperial College London; 4. Lee Smolin, faculty member of Perimeter Institute for Theoretical Physics; 5. Jill Tarter, Chair Emeritus for SETI Research at SETI Institute and Former Director of the Center for SETI Research. 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.
