

1. Record Nr.	UNINA9910741187903321
Autore	Küppers Bernd-Olaf
Titolo	The Computability of the World : How Far Can Science Take Us? / / by Bernd-Olaf Küppers
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-67369-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (X, 200 p. 40 illus., 38 illus. in color.)
Collana	The Frontiers Collection, , 1612-3018
Disciplina	530
Soggetti	Physics Statistical physics Dynamics Philosophy of nature Life sciences History and Philosophical Foundations of Physics Popular Science in Physics Complex Systems Philosophy of Nature Popular Life Sciences Statistical Physics and Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Is an absolute knowledge of the world possible? -- Are there unsolvable world enigmas? -- How could life have originated? -- What is information? -- Is language a general principle of nature? -- Can the beauty of Nature be objectified? -- What is time? -- Can history be condensed into formulae? -- Where is science going?
Sommario/riassunto	In this thought-provoking book Küppers, an internationally renowned physicist, philosopher and theoretical biologist, addresses a number of science's deepest questions: Can physics advance to the origin of all things and explain the unique phenomena of life, time and history? Are there unsolvable enigmas of the world? How did life originate? Is language a general phenomenon of Nature? What is time? Is it possible

to express the history of the world in formulae? Where is science leading us? These and other provocative questions essential for a deeper understanding of the world are treated here in a refreshing and stimulating manner.
