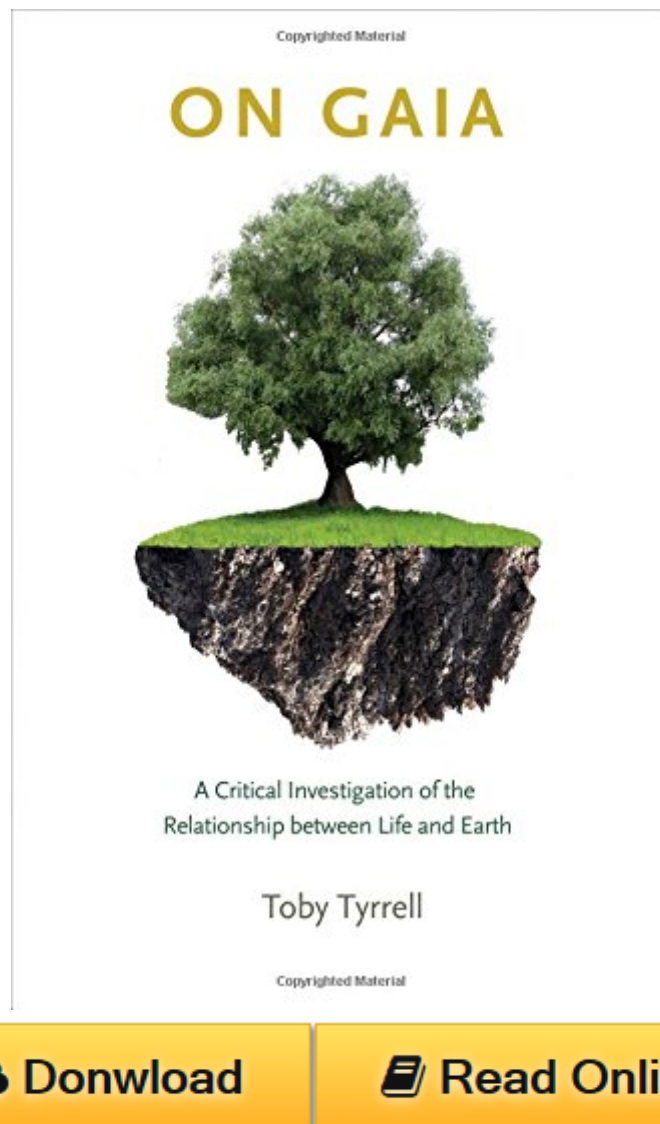


On Gaia: A Critical Investigation of the Relationship between Life and Earth PDF



On Gaia: A Critical Investigation of the Relationship between Life and Earth by Toby Tyrrell ISBN 0691121583

One of the enduring questions about our planet is how it has remained continuously habitable over vast stretches of geological time despite the fact that its atmosphere and climate are potentially unstable. James Lovelock's Gaia hypothesis posits that life itself has intervened in the regulation of the planetary environment in order to keep it stable and favorable for life. First proposed in the 1970s, Lovelock's hypothesis remains highly controversial and continues to provoke fierce debate. *On Gaia* undertakes the first in-depth investigation of the arguments put forward by Lovelock and others--and concludes that the evidence doesn't stack up in support of Gaia.

Toby Tyrrell draws on the latest findings in fields as diverse as climate science, oceanography, atmospheric science, geology, ecology, and evolutionary biology. He takes readers to obscure corners of the natural world, from southern Africa where ancient rocks reveal that icebergs were once present near the equator, to mimics of cleaner fish on Indonesian reefs, to blind fish deep in Mexican caves. Tyrrell weaves these and many other intriguing observations into a comprehensive analysis of the major assertions and lines of argument underpinning Gaia, and finds that it is not a credible picture of how life and Earth interact.

On Gaia reflects on the scientific evidence indicating that life and environment mutually affect each other, and proposes that feedbacks on Earth do not provide robust protection against the environment becoming uninhabitable--or against poor stewardship by us.

On Gaia: A Critical Investigation of the Relationship between Life and Earth Review

This On Gaia: A Critical Investigation of the Relationship between Life and Earth book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of On Gaia: A Critical Investigation of the Relationship between Life and Earth without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry On Gaia: A Critical Investigation of the Relationship between Life and Earth can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This On Gaia: A Critical Investigation of the Relationship between Life and Earth having great arrangement in word and layout, so you will not really feel uninterested in reading.