



The Complementary Nature Of Reality

By Peter Barab

Open Way Press. Paperback. Book Condition: New. Paperback. 538 pages. Dimensions: 9.9in. x 7.0in. x 1.3in. The essential thesis of this book is itself not new, nor even is its usage in science: the ancient notion that we call complementarity goes way back, and Niels Bohr applied the idea to quantum physics and the micro world early in the last century. But never before has the concept been systematically analyzed and elaborated in the way that is done here both in going far beyond particular patterns like the wave-particle duality, and in extending the thesis to how we observe the world as well. Put in a nutshell, the mission of this work is to demonstrate that complementarity represents the central organizing principle of nature, and as such should also serve as the core of a coherent model of nature. The main function of the book is to develop an overall conceptual structure that is built around the complementary kernel, and then to apply this framework to a wide range of phenomena, constructs, and theories. Some of the primary topics involve quantum theory (e. g. , the uncertainty principle, the wave function, the problem of measurement) and relativity theory (e. g. , ...

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-- Prof. Edgar Kshlerin

It is easy in study safer to comprehend. It can be writter in basic phrases and never confusing. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Emmitt Harber