

# KIRKUS REVIEWS

## TITLE INFORMATION

### **PHYSICS, MARTINUS COSMOLOGY AND THE THEORY OF EVERYTHING**

*The Fundamental Energy Theory -- FET*

Pettersson, Leif

BalboaPress (140 pp.)

\$47.95 paperback, \$9.50 e-book

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## BOOK REVIEW

Pettersson's guide draws on a Fundamental Energy Theory (FET) to unite and explain the forces that govern our physical world.

How is matter formed? Can matter reach the speed of light? Can anything exceed the speed of light? These questions are addressed with refreshing clarity, simple color illustrations, and sans the calculus and higher math found in similar tomes. The author explains how a single primordial force gives rise to the four fundamental forces of nature—gravity, electromagnetism, and the strong and weak nuclear forces. According to Pettersson, an engineer in biochemistry, it's the tension between expansion and contraction energies, in what physicists call the “zero-point field” or “vaccum field” that account for all physical phenomena in the universe. Pettersson uses FET to connect dark matter, dark energy, subatomic particles, antiparticles and perhaps even string theory. Time in relation to the speed of light is addressed in a novel way, and the author presents new insights into how each affects the other. The nature of light is also explained in a discussion on how FET affects the elusive wave/particle duality of photons. Even basics like electric charges, electric and magnetic fields, and electromagnetism are covered, as well as how expansion and contraction energies affect each. The book is not all hard-core physics, however: Pettersson briefly explores the theories, intuitive knowledge and worldview found in Martinus Cosmology—a perspective espoused by the mystic Martinus Thomsen and promulgated by his student and collaborator Per Bruus-Jensen—concerning the very nature of consciousness, reality and the meaning of life.

A sometimes technical read that offers keen insights into contemporary physics and beyond.