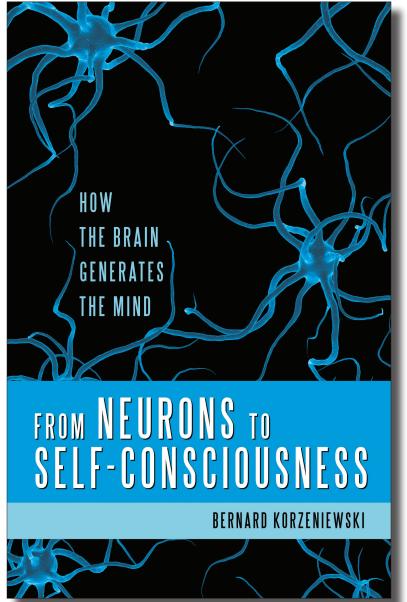
170 pp (Illustrations) / ISBN 978-1-61614-227-8 / PB / \$39.00 ISBN 978-1-61614-275-9 / Ebook / \$19.99



GATEWAY BOOKSHELF

"Dr. Bernard Korzeniewski's book is a lucid account of how self-consciousness emerges from neuronal activity. He acts as an expert guide as he leads from the base camp of brute matter, through the foothills of neuronal circuits, around the obstacles of information processing, and on to the summit of consciousness, from which we can look down with dizzying clarity at a range of philosophical and scientific problems."

-DR. GUY BROWN

Reader in cellular biochemistry, University of Cambridge, and author of *The Living End: The Future of Death, Aging* and Immortality and *The Energy of Life*

"In this fine book, Korzeniewski proposes a novel theory of the brain and mind. Anyone interested in the nature of consciousness, more generally, and self-consciousness, more specifically, will find From Neurons to Self-Consciousness to be an engaging introduction to this important topic."

Distinguished Professor, University of California-Irvine, and past president, Association for Psychological Science

"Korzeniewski takes giant strides in working to unravel some of science's great remaining mysteries: how consciousness emerged in humans, where it resides in our brains, how it is constructed, and how it developed to make us aware of ourselves. An important book that interprets what current brain research is discovering in this field."

-DAVID L. WEINER

Author of Battling the Inner Dummy: The Craziness of Apparently Normal People and other neuro-based psychology books

What is consciousness? What does it mean to be aware of something, to be aware of our selves? To explain scientifically these questions and other aspects of mind is the ultimate goal of current brain research.

In this overview of what is now known about brain functioning, biophysicist Bernard Korzeniewski constructs a novel theory about how consciousness gradually emerged in the course of evolution from the few neurons of the cnidarian to the complex neural network of the human brain and how our self-consciousness gradually emerged within our cognitive center.

In the end, the author suggests that as more is learned about the working of the brain, philosophical problems that have caused centuries of speculation will simply be resolved by the facts of neurophysiology.

Rich in detail about the latest brain research yet accessible to the lay reader, this stimulating book offers much to ponder.

BERNARD KORZENIEWSKI is a professor of biophysics in the Faculty of Biochemistry, Biophysics, and Biotechnology at Jagiellonian University, Krakow, Poland. He is the author of five books in Polish on biological evolution; brain, mind, and consciousness; and related problems.

Humanity Books, an imprint of Prometheus Books
59 John Glenn Drive • Amherst, NY 14228 • 800-421-0351 • fax 716-691-0137 • www.prometheusbooks.com

To purchase this title:

Contact Prometheus Books at 800-421-0351 or visit your favorite local bookstore or online retailer.