

## SCIENCE AND THE WISDOM TRADITION

Besant, A., and Leadbeater, C. W., *Occult Chemistry: Investigations by Clairvoyant Magnification into the Structure of the Atoms of the Periodic Table and of Some Compounds*, 1985, 396 pages.

A series of investigations into the nature of atoms and compounds by magnifying clairvoyance, carried out from 1895 to 1933. The authors offer descriptions of presumed etheric counterparts of the atoms of the then known chemical elements, reaching into the world of elementary particles.

**T B463 OC 1951**

Bohm, David, *The Essential David Bohm*, 2006, 349 pages.

A comprehensive overview taken from Bohm's most important original works, from a non-technical perspective, this book explores his vision of the implicate order, and its philosophical connotations in physics and in studies of consciousness.

**501 Boh EDB**

Bohm, David, *Wholeness and the Implicate Order*, 1980, 224 pages.

Bohm introduces the notion of implicate order that any element contains within itself the sum of all, and puts forward a theory which explains cosmology and the nature of reality in a way that does not fragment the latter from the consciousness that experiments upon it.

**530.12 Boh WIO**

Briggs, John, *Looking Glass Universe: The Emerging Science of Wholeness*, 1986, 290 pages.

In non-technical language the authors describe how scientists in physics, chemistry, biology and neurophysiology developed theories of the universe where each part is in fact the whole; a scientist conducting an experiment is himself the experiment, and even inanimate objects contain consciousness.

**501 Bri LGU**

Capra, Fritjof, *The Hidden Connections: Integrating the Biological, Cognitive, and Social Dimensions of Life into a Science of Sustainability*, 2002, 300 pages.

Profound social implications of emerging scientific principles are explored like the complexity theory—nonlinear thinking—to understand and solve some of the most important issues of our time such as the management of human organizations, economic globalization, and the challenges of biotechnology.

**574.01 Cap HC**

Capra, Fritjof, *The Tao of Physics: An Exploration of the Parallels Between Modern Physics and Eastern Mysticism*, 1975, 330 pages.

A classic in this field, Capra's book explores the parallels between underlying concepts of modern physics and basic ideas of Eastern mysticism, including Hinduism, Buddhism, Taoism, Zen, and the I Ching.

**501 Cap TOP**

Davies, Paul, *God and the New Physics*, c1983, 255 pages.

The author, believing that science offers a surer path to God than religions, explores four questions of existence: Why are the laws of nature what they are? Why does the universe consist of the things it does? How did those things arise? How did the universe achieve its organization?

**530.1 Dav GNP**

Del Re, Giuseppe, *The Cosmic Dance: Science Discovers the Mysterious Harmony of the Universe*, c2000, 415 pages.

Discussing the nature of processes in the universe and reconciling variety and unity in reference to the space-time continuum and relativity theory, the author explores the dynamic order of the universe as a coherent, evolving pattern in which all things participate.

**501 Del CD**

Frazier, Kendrick, *The Hundredth Monkey and Other Paradigms of the Paranormal: A Skeptical Inquirer Collection*, c1991, 400 pages.

Forty-three essays by thirty-nine authors, including Isaac Asimov, Carl Sagan, and Martin Gardner, among others, examine aspects of the paranormal and fringe-science beliefs from a skeptical, scientific point of view. Topics include past-life hypnotic regressions, alien experiences, parapsychology, astrology, and more.

**001.9 Fra HM**

Goswami, Amit, *Creative Evolution: A Physicist's Resolution between Darwinism and Intelligent Design*, 2008, 339 pages.

Postulating that pure consciousness, not matter, is the primary force in the universe, the author's proposal differs from both the usual scientific approach that sees evolution as the result of simple physical reactions as well as from the intelligent-design arguments that posit a clockmaker God who fabricated the universe.

**576.82 Gos CE**

Goswami, Amit, *The Self-Aware Universe: How Consciousness Creates the Material World*, c1993, 319 pages.

Goswami shows that by adopting a philosophy in which consciousness, not matter, is taken to be the primary "stuff" of creation, we can obtain a consistent paradox-free interpretation of the new physics.

**530.12 Gos SU**

Grim, Patrick, *Philosophy of Science and the Occult*, c1990, 395 pages.

A collection of some of the most exciting arguments offered by defenders and skeptics of the occult, this book introduces the philosophy of science through examination of the esoteric including astrology, parapsychology, mysticism, and quantum mysteries.

**133.01 Gri PSO**

Huntley, H. E., *The Divine Proportion: A Study in Mathematical Beauty*, 1970, 186 pages.

In non-technical language this book explores the “divine proportion” or “golden section” of the Greeks, as well as related topics such as the Fibonacci numbers and Pascal’s triangle, to show how nature follows certain patterns that awaken a response in the human psyche.

**510.1 Hun DP**

Kannan, A., *Impact of Theosophy and Science: Modern Thought in the Light of Theosophy*, 1971, 415 pages.

A survey of Theosophical thinking on the value of the occult approach to modern thought, covering areas that include the means to gathering knowledge, physical and life sciences, man and religion, and humanities and the modern world.

**T K133 ITS**

Laszlo, Ervin, *Science and the Akashic Field: An Integral Theory of Everything*, c2004, 205 pages.

Laszlo explains recent discoveries in vacuum physics showing that the esoteric concept of the Akashic field has its equivalent in science’s zero-point field which underlies space itself.

**501 Las SAF**

Laszlo, Ervin, *Science and the Re-enchantment of the Cosmos: The Rise of the Integral Vision of Reality*, c2006, 217 pages.

Based on the last discoveries of empirical sciences, this book explains how physical reality and spiritual reality are indeed two faces of a coherent whole, in a universe where its parts are not separate but intimately connected.

**501 Las SRC**

Lemkow, Anna F., *The Wholeness Principle: Dynamics of Unity within Science, Religion & Society*, 1995, 322 pages.

Based on the present orientation of science towards considerations of wholeness and the shifting from structure-oriented to process-oriented thinking, the author offers an inquiry into the dynamics of wholeness as an all-pervading principle to promote a more inclusive perspective and, eventually, the notion of planetary consciousness.

**111.82 Lem WP 1995**

Lipton, Bruce H., *The Biology of Belief: Unleashing the Power of Consciousness, Matter and Miracles*, c2005, 224 pages.

Using simple language, illustrations, and everyday examples, the author, a renowned cell biologist, explores the link between mind and matter, describing the molecular pathways through which the biochemical activity of the brain produced by our perception of the world affects the cells of our body.

**599.93 Lip BB**

Lorimer, David, *The Spirit of Science: From Experiment to Experience*, 1998, 366 pages.

A collection of papers by renowned writers in the fields of science and spirituality given over twenty years at the annual Mystics and Scientists conferences in England. It includes contributions by F. Capra, R. Sheldrake, D. Bohm, J. Lovelock, P. Davis, among others.

**501 Lor SS**

Mindell, Arnold, *Quantum Mind: The Edge between Physics and Psychology*, 2000, 629 pages.

Connecting it with dreaming and shamanic practices, Mindell, a Jungian psychologist, writes about the process of awareness and its mysterious power to participate in creating reality.

**530.01 Min QM**

Oteri, Laura, *Quantum Physics and Parapsychology*, c1975, 283 pages.

Proceedings of an international conference held in Geneva, Switzerland, August 1974, with 11 papers about the relationship of quantum physics and parapsychological phenomena.

**530 Ote QPP**

Plummer, L. Gordon, *The Mathematics of the Cosmic Mind: A Study in Mathematical Symbolism*, 1970, 224 pages.

An unusual approach to the study of the universe taking as a basis the vast system of Theosophy as outlined in the book *The Secret Doctrine* and applying the complexities of mathematical symbolism to explore the deeper realities of existence and consciousness.

**T P736 MCM**

Reiser, Oliver L., *Cosmic Humanism: A Theory of the Eight-Dimensional Cosmos Based on Integrative Principles from Science, Religion, and Art*, [c1966], 576 pages.

The author, whose writing was praised by Einstein himself, offers a world philosophy which synthesizes physics, biology, psychology, sociology, and comparative religion.

**501 Rei CH**

Reyes, Benito F., *Scientific Evidence of the Existence of the Soul*, 1970, 259 pages.

The author puts forward his thesis by linking it with philosophical concepts of both East and West and drawing on many well-documented sources, including evidence gathered from phenomena such as memory, sleep, dreams, hypnotism, extrasensory perception, and death.

**T R33 SEES**

Schroeder, Gerald, *The Hidden Face of God: Science Reveals the Ultimate Truth*, 2002, 224 pages.

Offering a tour through the best of modern science, this book talks about origins, evolution, and the interaction between mind and brain, showing that science, when properly understood, provides positive reasons for faith.

**215 Sch HFG**

Sheldrake, Rupert, *A New Science of Life: The Hypothesis of Morphic Resonance*, c1995, 272 pages.

Challenging fundamental assumptions of modern science, the author suggests that nature itself has memory, “morphic fields,” which explains many of the unsolved problems of biology, like how matter takes shape or how animals acquire new patterns of behavior without learning them from other animals.

**574.01 She NSL 1995**

Sheldrake, Rupert, *Chaos, Creativity, and Cosmic Consciousness*, c2001, 184 pages.

A discussion between three original thinkers: shamanologist Terence McKenna, biologist Rupert Sheldrake, and mathematician Ralph Abraham, join forces to investigate relationships between chaos and creativity, and their connection to cosmic consciousness.

**113 She CCCC**

Smith, E. Lester, *Intelligence Came First*, 1990, 221 pages.

Refuting the existence of “blind matter” and “blind chance” in the universe, this book works with the premise that consciousness is a fact in nature, and hypothesizes that intelligence is primal, the cosmos being grounded in, and pervaded by it.

**T Sm62 ICF**

Smith, E. Lester, *Occult Chemistry Re-Evaluated*, c1982, 106 pages.

A companion to *Occult Chemistry* by A. Besant and C.W. Leadbeater, and *Extrasensory Perception of Quarks* by Dr. Stephen M. Phillips, this book offers in a simplified language a comparison between the occultists’ findings and modern quantum physics, in particular, the string model.

**T Sm62 OCR or 539 Smi OCR**

Staune, Jean, *Science & the Search for Meaning: Perspectives from International Scientists*, c2006, 249 pages.

A collection of essays where fourteen scientists –four of whom are Nobel Prize winners– present rigorous international and interfaith perspectives on the connections between science and religion.

**501 Sta SSM**

Taimni, I. K., *Science and Occultism*, 1974, 287 pages.

Even a general acquaintance with occult teachings can throw light on many difficult problems of modern science like the theory of relativity, the dualities of space and time and matter and energy, and the nature of sound and light, among others.

**T T136 SO**

Talbot, Michael, *Mysticism and the New Physics*, 1993, 185 pages.

The confluence of the traditional mystic worldview and the discoveries of the new physics, point out radical implications.

**530 Tal MNP**

Talbot, Michael, *The Holographic Universe*, c1991, 338 pages.

Presenting the concept of the universe as a giant hologram containing both matter and consciousness as a single field, Talbot explains not only many unsolved problems of physics, but also such phenomena as telepathy, out-of-body and near death experiences, and even mystical experiences.

**501 Tal HU**

Theosophical Society, *Science, Yoga and Theosophy*, 1977, 262 pages.

A selection of papers presented at the Seminar on Theosophy and Science in December 1975 at the Centenary International Convention of the Theosophical Society, along with a summary of discussions of the papers.

**T T343 SYT**

Theosophy Science Centre, *Holistic Science and Human Values. Transactions*, 1992-

A series of essays produced every two years, written by several contributors interested in science, philosophy, religion, and Theosophy, focusing on the new insights of science that may contribute toward a holistic awareness and commitment to higher values.

**T T343 HSHV v.1-6**

Wallace, B. A., *Choosing Reality: A Contemplative View of Physics and the Mind*, 1989, 199 pages.

Wallace examines physics and its discoveries, as well as the ideas of body and mind, through the Tibetan Buddhist contemplative methods of investigating reality.

**530.01 Wal CR**

Weber, Renée, *Dialogues with Scientists and Sages: The Search for Unity*, 1986, 256 pages.

Contemporary scientists and mystics –such as David Bohm, Rupert Sheldrake, Stephen Hawking, Lama Anagarika Govinda, Jiddu Krishnamurti, and the Dalai Lama, among others– share their views on space, time, matter, energy, life, consciousness, creation, and our place in the scheme of things.

**T W38 DSS**

Weizsäcker, Carl F., *The Unity of Nature*, c1980, 406 pages.

Presenting the idea that unity prevails in all nature, the author illustrates his arguments with a wide variety of examples, from theology to cybernetics, and prescribes a reorganization of the sciences in order to gain new knowledge of the universe.

**530.01 Wei UON**

Wilber, Ken, *Quantum Questions: Mystical Writings of the World's Great Physicists*, 1984, 208 pages.

The author challenges the usual belief that physics and mysticism are connected, bringing together the mystical writings of the world's great physicists—Heisenberg, Schroedinger, Einstein, Planck, Pauli, and others—who maintain that mysticism is a reality which physics cannot say anything about.

**530 Wil QQ**

Wilber, Ken, *The Holographic Paradigm and Other Paradoxes: Exploring the Leading Edge of Science*, 1985, 301 pages.

Prominent scientists and thinkers present in lay language the leading edge of scientific theory, which demonstrates a remarkable similarity to the great mystical traditions of East and West.

**501 Wil HP**

Wolf, Fred Alan, *The Yoga of Time Travel: How the Mind Can Defeat Time*, 2004, 258 pages.

Offering a new look at physical space and time from the perspective of relativity and quantum mechanics, Wolf explores the notion of “sacred time” and how time, mind, and spirit relate to each other, a relationship that opens the possibility of mind yoga for time travel.

**115 Wol YTT**

## **Sound Recordings**

Bilimoria, Edi, *Way of Science: Path of Mystic and Occultist*, AR 5140-6

Clark, Ed, *Quantum Theory as a New Cosmology*, AR 4858

Goswami, Amit, *Quantum Creativity*, AR 5070-5

Hooper, Dan, *Dark Cosmos: The Universe's Missing Mass and Energy*, CDA 0280

Sheldrake, Rupert, *The Extended Mind: Recent Experimental Evidence*, AR 5199

## **Video Recordings**

Lipton, Bruce H., *The New Biology: Where Mind & Matter Meet*, DVD 0173

Oxley, Christopher, *Newton's Dark Secrets*, DVD 0057

Sheldrake, Rupert, *Souls, Morphic Fields, and the Habits of Nature*, VR 1168 pt. 1-2

Wolf, Fred Alan, *The Spiritual Dimension of Time Travel*, DVD 0025

Wolfson, Richard, *Einstein's Relativity and the Quantum Revolution: Modern Physics for Non-Scientists*, VR 1126 pt.1-2