

BIBLIOGRAFÍA

- Albert, David Z., *Quantum Mechanics and Experience*, Cambridge: Harvard University Press, 1992.
- “Bohm’s Alternative to Quantum Mechanics,” *Scientific American*, mayo 1994
- Aristóteles, *Obras filosóficas*, México, Conaculta /Océano, 2000.
- Barbour, Julian, *The End of Time (The Next Revolution in Physics)*, Oxford University Press 2000, Oxford, 1999.
- Barnett, Lincoln, *El universo y el doctor Einstein*, México, Fondo de Cultura Económica, 1973.
- Berger, A. (ed.), *The Big Bang and Georges Lemaitre*, Dordrecht, Reidel, 1985.
- Bergson, Henri, *La evolución creadora*, Barcelona, Planeta-Agostini, 1994.
- Berlin, Isaiah, *The Proper Study of Mankind: An Anthology of Essays*, Nueva York, Farrar, Strauss Giroux, 2000
- Birx, H. James, *Interpreting Evolution (Darwin & Teilhard de Chardin)*, Buffalo, Prometheus Books, 1991.
- Bohm, David, *Wholeness and Implicate Order*, Boston, Routledge & Kegan Paul, 1988.
- , *La totalidad y el orden implicado*, Barcelona, Kairos, 1992.
- Bonan, Kathy y Yves Cohen, *Comer con inteligencia*, México, Hermes, 1990.
- Bondi, Hermann, *Relativity and Common Sense. A New Approach to Einstein*, Nueva Cork, Dover Publications, 1980.
- Bourges, Hector, *Nutricion y alimentos*, México, CECSA, 1987, (Colección Consejo Nacional para la enseñanza de la Biología).
- Braun, Eliezer, *Caos, fractales y cosas raras*, México, SEP-FCE-Conacyt, 1996, Colección La ciencia desde México, No. 150.
- Clark, Stuart, *Towards the Edge of the Universe (A Review of Modern Cosmology)*, Londres, John Wiley & Sons/PRAXIS, 1997.
- Cohen, A. Bernard, *The Newtonian Revolution*, Londres, Cambridge University Press, 1983
- Conway-Morros, Simon, *The Crucible of Creation: The Burgess Shale and the Rise of Life*, Los Angeles, Getty Center for Education in the Arts, 1999.
- Corbella, Joseph, E. Carbonel, S. Moya y R. Sala. *Sapiens, El largo camino de los homínidos hacia la inteligencia*, Barcelona, Península, 2000.

- Coveney, Peter y Roger Highfield, *Frontiers of Complexity (The Search for Order in a Chaotic World)*, Nueva York, Fawcett Columbine.
- Cuénot, Claude, *Teilhard de Chardin: A Biographical Study*, Londres, Burns & Oates, 1959.
- Cushing, James T., *Philosophical Concepts in Physics (The historical relation between philosophy and scientific theories)*. Cambridge. Cambridge University Press. 1998
- Charon, Jean E., *El conocimiento del universo*. Barcelona. Martínez Roca. 1968,
- Darwin, Charles. *The Origin of the Species*, (facsimile de la primera edición), Cambridge, MA, Harvard University Press, 1964
- , *El origen de las especies*. Barcelona. Bruguera. 1967.
- Davies, Paul. *Other Worlds (Space, Superspace and the Quantum Universe)*, Londres, Penguin Books. 1988.
- , *Sobre el Tiempo (La revolución inacabada de Einstein)*. Barcelona, Grijalbo Mondadori, 1996.
- Dawkins, Richard. *The Blind Watchmaker: Why the Evidence of Evolution Reveals a Universe Without Design*. Nueva York, W.W. Norton & Company. 1987
- Deutsch, David. *The Fabric of Reality: The Science of Parallel Universes and Its Implications*. Londres. Penguin Books, 1997.
- Dobzhansky, Theodosius. *Mankind Evolving. The Evolution of the Human Species*. Boston, Yale University Press. 1962.
- Einstein, Albert. *La teoría de la relatividad*. Barcelona. Altaya. 1993. Colección Grandes obras del pensamiento. No. 4.
- , *The Principle of Relativity*. Nueva York, Dover. 1952.
- Evelyn Grim, John and Mary. *Teilhard de Chardin. A Short Biography*. Nueva York, Anima Books. 1984, Colección Teilhard Studies. No. 11.
- Ferris, Timothy. *The Whole Shebang: A State of the Universe Report*. Nueva York, Simon & Schuster. 1997
- Feynman, Richard. *Lectures in Physics*, vol. III. Boston: Addison-Wesley. 1965.
- , *The Character of Physical Law*. Londres, Penguin Books, 1992.
- , y S. Weinberg. *Las partículas elementales y las leyes de la física*. Barcelona, Gedisa, 1991.

- Fortey, Richard. *Life: A Natural History of the First Four Million Years on Earth*. Nueva York. Knopf. 1997
- Gargía-Colín, Leopoldo, Marcos Mazari, Marcos Moshinski, et al.. *Niels Bohr: científico, filósofo, humanista*. México. SEP-FCE-Conacyt, 1991.
- George, Pierre. *El medio ambiente*. Barcelona, Orbis, 1985.
- Gleick, James. *Chaos (Making a New Science)*. Nueva York. Penguin Books. 1988.
- Gómez Marín, Edgar. *Esto es el caos*. México. Consejo Nac. para la Cultura y las Artes. 1995.
- Gould, Stephen Jay. *Wonderful Life: The Burgess Shale and the Nature of History*. W.W. Nueva York, Norton & Company, 1989.
- , *Full House: The Spread of Excellence from Plato to Darwin*. Three Nueva York, Rivers Press. 1996
- Green, Brian. *The Elegant Universe (Superstrings, hidden dimensions and the quest for the ultimate theory)*. Nueva Cork, W.W. Norton & Co., 1999.
- Gribbin, John. *El punto Omega (La búsqueda de la masa perdida y el destino final del universo)*. México. CONACULTA/Alianza. 1990.
- , *In Search of the Double Helix: Quantum Physis and Life*. Nueva York. Bantam Books. 1985.
- , *Q is For Quantum: An Encyclopedia of Particle Physics*. Nueva York. Touchstone Books. 2000
- Guitton, Jean, Igor y Grichka Bogdanov. *Dios y la Ciencia*. Argentina, Emece Editores, . 1992.
- Guth, Alan H., *The Inflationary Universe: The Quest for a New Theory of Cosmic Origins*. MA, Helix Books. 1997.
- Hacyan, Shahan. *Del Mundo Cuántico al Universo en Expansión*. SEP-FCE-Conacyt, México. 1994, Colección La Ciencia desde México. No. 129.
- , *El descubrimiento del universo*. SEP-FCE-Conacyt, 1996, Colección La Ciencia desde México. No. 6.
- Hawking, Stephen W., *Historia del tiempo (Del big bang a los agujeros negros)*. México. Crítica. 1988.
- Hawkins, Michael. *Hunting Down the Universe: The Missing Mass. Primordial Black Holes and Other Dark Matters*. MA, Helix. 1998.
- Heisenberg, Werner. *La imagen de la naturaleza en la física actual*. Barcelona. Planeta-Agostini. 1993.

- Heisenberg, Werner. *Physics and Beyond*. Nueva York, Harper and Row. 1971.
- Herbert, Nick. *Quantum Reality: Beyond the New Physics*. Nueva York, Doubleday. 1985.
- Hoffman, Banesh. *The Strange Story of Quantum*. Nueva York. Dover. 1959.
- Jablonski, David. "Causes and Consequences of Mass Extinctions: A Comparative Approach" In *Elliott's Dynamics of Extinction*. Nueva York, John Wiley, 1986
- , "Mass Extinctions: New Answers, New Questions." In *Kaufman and Mallory's The Last Extinction*. Cambridge, MIT Press, 1986
- , "Extinctions: A Paleontological Perspective". *Science*, vol. 253 16 agosto, 1991.
- Jammer, Max. *The Conceptual Development of Quantum Physics*. Nueva York, McGraw-Hill, 1966.
- Kane, Gordon. *Supersymmetry: Unveiling the Ultimate Laws of Nature*. Cambridge, MA, Helix Books, 2000.
- Kauffman, Stuart A., *Investigations*. Nueva York, Oxford University Press. 2000.
- , *The Origins of Order (Self-organization and selection in evolution)*. Nueva York. Oxford University Press. 1993.
- Keegan, John. *The First World War*. Nueva York, Knopf.. 1999.
- Kragh, Helge. *Quantum Generations. A History of Physics in the Twentieth Century*. NJ, Princeton University Press, 1999.
- Layzer, David. *Cosmogogenesis: The Growth of Order in the Universe*. Oxford. Oxford University Press. 1991
- Lederman, Leon. *The God Particle: If the Universe is the Answer, What is the Question?* Nueva York. Delta. 1993.
- Lenay, Charles. *La evolución (De la bacteria al hombre)*. Barcelona. RBA Editores. 1993.
- Lindley, David. *Where Does the Weirdness Go: Why Quantum Mechanics is Strange but not as Strange as You Think*. Nueva York, Basic Books. 1996.
- Lovelock, James. *Gaia: A New Look At Life on Earth*. Oxford. Oxford University Press. 2000.
- Lucas Hernández, Juan de Sahagún. *Teilhard de Chardin (1881-1955)*. Madrid. Ediciones del Orto. 996.
- MacCarthur, Robert. *Geographical Ecology: Patterns in the Distributions of the Species*. NJ. Princeton U P. Princeton, 1984.

- Mach, Ernst. *The Science of Mechanics*. La Salle, IL, Open Court. 1960.
- Mandelbrot, Benoît. *Los objetos fractales*. Barcelona. Tusquets. 2000.
- McNeil, J.R. *Something New Under the Sun: An Environmental History of the Twentieth Century World*, Nueva York, W.W. Norton & Company, 2000
- Medwar, Peter. "Critical Review of *The Phenomenon of Man*". *Mind* 70. p. 99-106
- Morris, Richard. *Times Arrows: Scientific Attitudes Toward Time*. Nueva York. A Touchstone Book. 1985
- Newton, Isaac. *Mathematical Principles of Natural Philosophy and His Systems of the World*. Trans. Florian Cajori and Andrew Motte. Berkley, University of California Press. 1934.
- Pais, Abraham. *Subtle is the Lord...The Science and the Life of Albert Einstein*. Londres. Oxford University Press. 1982.
- Parker, Barry. *Chaos in the Cosmos (The Stunning Complexity of the Universe)*. Nueva York. Plenum Trade. 1996.
- Patterson, James T. *Grand Expectations: The United States, 1945-1974*. Oxford. Oxford University Press. 1996.
- Penrose, Roger. *La Mente Nueva del Emperador (En torno a la cibernética, la mente y las leyes de la física)*. México. CONACYT-FCE, 1996.
- Pérez Ransanz, Ana Rosa. *Kuhn y el cambio científico*. México. FCE, 1999.
- Popper, Karl R., *Teoría cuántica y el cisma en física*. Madrid. Tecnos. 1996.
- Prigogine, Ilya. *The End of Certainty (Time, Chaos, and the New Laws of Nature)*. The Nueva York. Free Press. 1997.
- Provencal, Yvon. *The mind of Society (From a Fruitful Analogy of Minsky to a Prodigious Idea of Teilhard de Chardin)*. Amsterdam. Gordon and Breach Pub. 1998.
- Provenzano, Joseph P., *The Philosophy of Consciousness Energy (Answer to the ultimate questions)*. Nueva York, Winston-Derek, 1993.
- Rees, Martin. *Before the Beginning: Our Universe and Others*. MA, Addison Wesley Reading. Massachusetts. 1997.
- , *Just Six Numbers: The Deep Forces that Shape the Universe*. Nueva York. Basic Books. 2000

- Ridley, Matt. *Genoma. La autobiografía de una especie en 23 capítulos*. Madrid. Taurus. 2000.
- Rowan-Robinson, Michael. *Cosmology*. Oxford. Clarendon Press. 1996.
- Russell, Bertrand. *La perspectiva científica*. México. Planeta/Ariel. 1992.
- Schifter, Isaac. *La Ciencia del Caos*. SEP-FCE-Conacyt, México. 1996, Colección La Ciencia desde México. No. 142.
- Schilpp, Paul Arthur. *Albert Einstein: Philosopher Scientist*. La Salle, IL: Open Court. 1969.
- Schlosser, Eric. *Fast Food Nation*. Nueva York. Houghton Mifflin 2001.
- Silk, Joseph. *The Big Bang (The creation and evolution of the Universe)*. San Francisco, W. H. Freeman and Company, 1980.
- Simonnet, Dominique. *En busca de la naturaleza perdida. El ecologismo*. México. Gedisa. 1987.
- Smolin, Lee. *The Life of the Cosmos*. Oxford. Oxford University Press, 1997.
- Stravinsky, Igor. *Chronicle of My Life*. London, Victor Gollancz. 1936.
- Strikker, Allerd. *The Transformation Factor: Toward an Ecological Consciousness*. MA, Element. Rockford, 1992.
- Teilhard de Chardin, Pierre. *Activation of Energy*. Nueva York. HBJ. 1960.
- , *El fenómeno humano*. Madrid. Taurus. 1963.
- , *La visión del pasado*. Madrid. Taurus. 1966.
- , *Christianity and Evolution*. Nueva York. A Harvest/HBJ Book. 1969.
- , *Human Energy*. Nueva York. Harper Harvest Book. 1969.
- , *Toward the Future*. Nueva York, A Harvest/HBJ Book. 1975.
- Tippler, Frank J., *The Physics of Immortality: Modern Cosmology, God and the Resurrection of the Dead*. Nueva York. Anchor Books. 1994
- Torres, José Leonel. *En el nombre de Darwin*. México. FCE-Conacyt, 1995.
- Trefil, James S., *101 Things you don't know about science and no one else does either*. Nueva York. Mariner Books. 1996.
- Tresmontant, Claude. *Introducción al pensamiento de Chardin de Teilhard*. España. Taurus Ediciones. 1966.
- Vico, Gianbattista. *Principios de una ciencia nueva sobre la naturaleza común de las naciones*. Argentina. Aguilar. 1981.

- Waldrop, Michell. *Complexity (The emerging science at the edge of order and chaos)*. Nueva York. Touchstone Book. 1993.
- Weinberg, Steven. *The First Three Minutes (A modern View of the origin of the Universe)*. Nueva York. Basic Book. 1993.
- Wendt, Herbert. *Antes del Diluvio*. Barcelona. Noguer. 1968.
- Wendt, Herbert. *Empezó en Babel (El descubrimiento de los pueblos)*. Barcelona, Noguer. 1961.
- Wendt, Herbert. *Tras las Huellas de Adán*. Barcelona. Noguer. 1967.
- Westfall, Herbert. *Never at Rest: A biography of Isaac Newton*. Londres. Cambridge University Press. 1980
- Wheeler, John Archibald. *Geons, Black Holes and Quantum Foam: A Life in Physics*. Nueva York. W.W. Norton & Company. 1998.
- Whitrow, G. J., *La Estructura del Universo (Introducción a la Cosmología)*. México. FCE, 1966. Breviarios. No. 61.
- Wilson, Edward O., "The Species Equilibrium" in *Diversity and Stability in Ecological Systems*. Brookhaven Symposia in Biology No. 22
- , *The Diversity of Life*. Cambridge MA. Belknap Press. 1992
- , *Consilience (The unity of Knowledge)*. Nueva York. Alfred A. Knopf. 1998.
- , and Daniel S. Simberloff. "Experimental Zoogeography of Islands: Defaunation and Monitoring Techniques". *Ecology*. vol 50. No.2
- Wright, Robert. *Non Zero: The Logic of Human Destiny*. Nueva York. Pantheon Books.. 2000.
- Zohar, Dana. *The Quantum Self: Human Nature and Consciousness Defined by the New Physics*. Nueva York. Quill. 1991.
- , y Ian Marshall. *The Quantum Society (Mind, Physics, and a new Social Vision)*. Nueva York. Quill/William Morrow. 1994