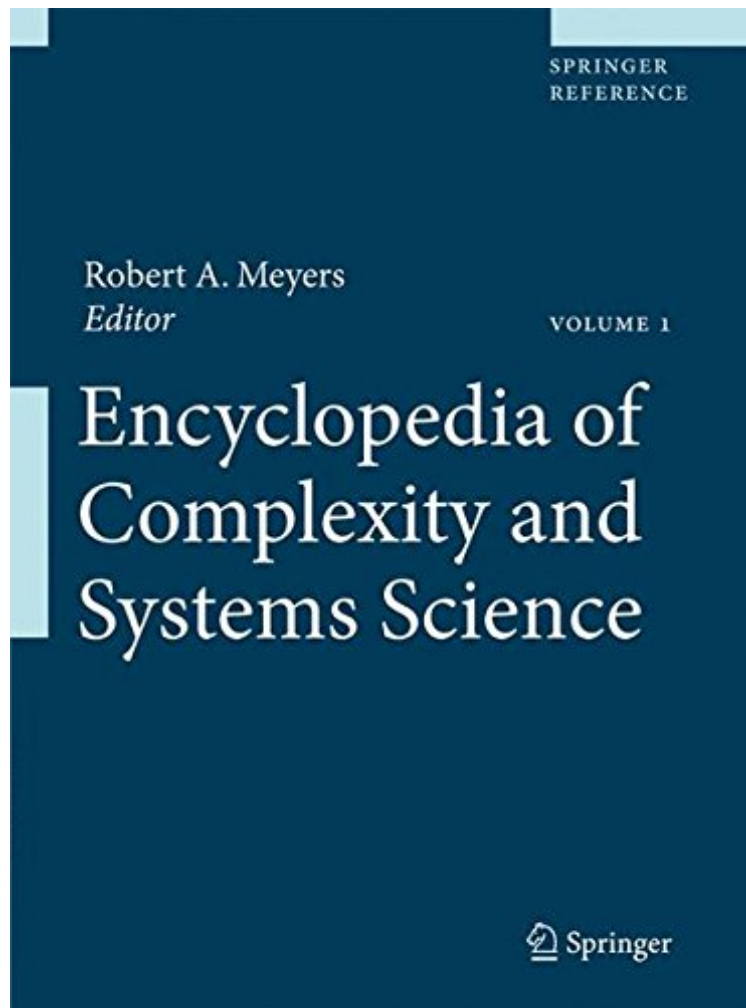


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## Encyclopedia of Complexity and Systems Science (Springer Reference) (v. 1-10)

*From Robert A Meyers  
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links fundamental concepts of mathematics and computational sciences to applications in the physical sciences, engineering, biomedicine, economics and the social sciences.

From the reviews: Springer has published a notable work on complex systems and science. The encyclopedia provides researchers with an overview of the field and will no doubt prove to be an invaluable point of reference. What is of particular interest is the exploration of complexity science in tackling various problems from the biological basis of consciousness to microprocessor design to sustainability of life on earth; predictability, dynamics and extent of earthquakes, hurricanes, tsunamis, and other natural disasters. (Nature Network, July, 2009) About the Author Dr. Meyers has more than 20 patents and 50 technical papers in the fields of photochemistry, pollution control, inorganic reactions, organic reactions, luminescence phenomena and polymers. He has published in primary literature journals including Science and the Journal of the American Chemical Society, and is listed in Who's Who in America and Who's Who in the World. Dr Meyers' scientific achievements have been reviewed in feature articles in the popular press in publications such as The New York Times Science Supplement and The Wall Street Journal as well as more specialized publications such as Chemical Engineering and Coal Age. A public service film was produced by the Environmental Protection Agency of Dr. Meyers' chemical desulfurization invention for air pollution control. Dr Meyers conceived and has served as Editor-in-Chief of the Academic Press (now Elsevier) Encyclopedia of Physical Science and Technology. This is an 18-volume publication of 780 twenty-page articles written to an audience of university students and practicing professionals. This encyclopedia, first published in 1987, was very successful, and because of this, was revised and reissued in 1992 as a second edition. The Third Edition was published in 2001 and is now on-line. Dr Meyers has completed two editions of the Encyclopedia of Molecular Cell Biology and Molecular Medicine for Wiley VCH publishers (1995 and 2004). These cover molecular and cellular level genetics, biochemistry, pharmacology, diseases and structure determination as well as cell biology. His eight-volume Encyclopedia of Environmental Analysis and Remediation was published in 1998 by John Wiley Sons and his 15-volume Encyclopedia of Analytical Chemistry was published in 2000, also by John Wiley Sons. Dr. Meyers has worked with more than 20 Nobel laureates during his career.