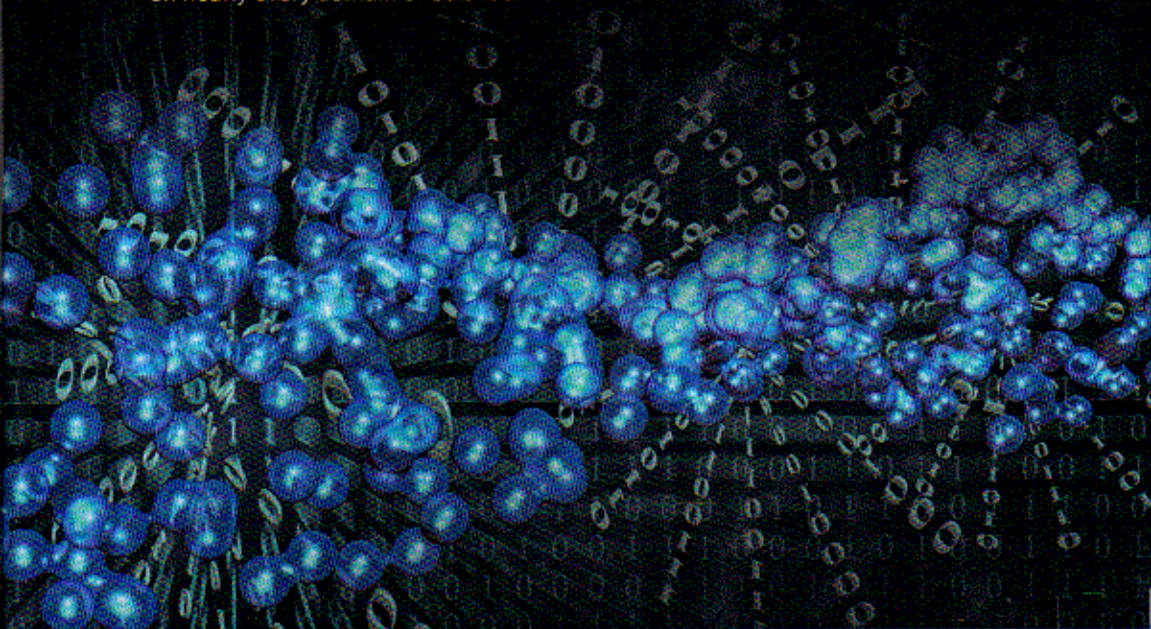


"From Matter to Life, by Walker, Davies, and Ellis, is an astonishing, important book. What is information? Can information have causal consequences? If so, how? With new mathematics, wide and rigorous, this collection is a powerful springboard with which we can propel our science forward."

Stuart Kauffman, MacArthur Fellow, FRSC

Recent advances suggest that the concept of information might hold the key to unravelling the mystery of life's nature and origin. Fresh insights from a broad and authoritative range of articulate and respected experts focus on the transition from matter to life, and hence reconcile the deep conceptual schism between the way we describe physical and biological systems. A unique cross-disciplinary perspective, drawing on expertise from philosophy, biology, chemistry, physics, and cognitive and social sciences, provides a new way to look at the deepest questions of our existence. This book addresses the role of information in life and how it can make a difference to what we know about the world. Students, researchers, and all those interested in what life is and how it began will gain insights into the nature of life and its origins that touch on nearly every domain of science.



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