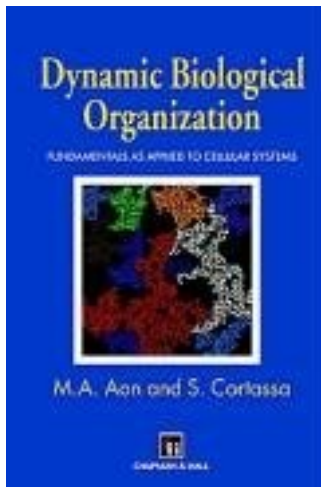


Dynamic Biological Organization - Its fundamentals as applied to cellular systems



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"Dynamic Biological Organization" is a fascinating account of the living organisms as dynamic systems, based on the concept that the spatio-temporal coherence of events within a living system result from the intrinsic dynamics of the processes taking place within that system. The authors of this important work, Miguel Aon and Sonia Cortassa have travelled widely to work in some of the leading research laboratories to accumulate a large information base on which to assemble this book. Taking a transdisciplinary approach, the authors draw on work at the interface of biochemistry, genetics, physiology, thermodynamics, kinetics and biomathematics, using mathematical models throughout to corroborate and analyze the biological complexity presented. Emphasizing biological processes occurring at the cellular level, "Dynamic Biological Organization" gives exciting insights into the experimental and theoretical applications of modern scientific paradigms to fundamental biological processes.

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