This book presents compelling insights into life phenomena, exploring the deep – and often philosophical – intersections between biology and physics. It is written for university graduates, as well as undergraduate and secondary school students, who are yet to realise that there is no clear divide between the different branches of the natural sciences. Core physics concepts – such as nonlinearity, equilibrium, energy, and entropy – along with the dynamical systems framework, are used to illuminate biological processes, including metabolism, organismal development, and evolution.

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