

**All living organisms on Earth share the
same code of DNA: the Biocode.**

Today we are able as never before to map DNA sequences quickly and cheaply, and to manage vast quantities of DNA data. Already efforts are underway to map the genomes of whole ecosystems. We may one day effectively have a snapshot of the planetary genome. And alongside such sequencing comes the possibility of manipulating and even constructing new life forms.

The potential of such developments for our understanding and management of the planetary genome is staggering. The implications for our personal lives urgently need working out: will every new-born baby have its DNA sequenced as a matter of course in the future? Dawn Field and Neil Davies take us through the major developments in the brave new world of genomics.



'Biocode provides a very readable overview of the broad impact of genomics on our understanding of life. I recommend it to readers of all levels with a love or fascination of science.'

J. Craig Venter Ph.D.

'This lovely, reaching, important book shows us the front edge of a scientific revolution. It is a book that can be read simultaneously, science and philosophy. If you want to understand the future of life, this is the book to read.'

Rob Dunn, author of
The Wonders of Our Bodies

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