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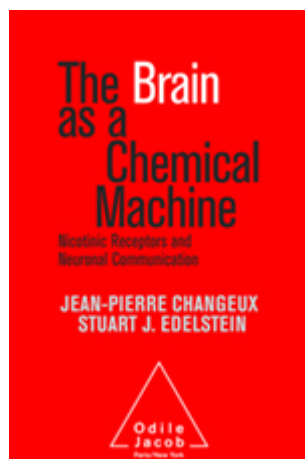
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BRAIN AS A CHEMICAL MACHINE (THE)

Nicotinic receptors and neuronal communication

JEAN-PIERRE CHANGEUX, STUART J. EDELSTEIN

ISBN 9782738128751, April 2005, 245 x 155 mm, 284 pages, 24.90 €

This richly illustrated volume furnishes an exceptional opportunity for scientists and students to follow the course of a major advance in our understanding of the molecular basis of brain functions.



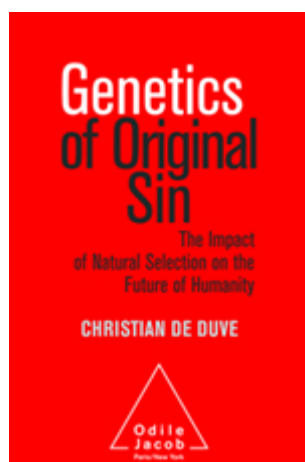
EINSTEIN'S ERROR

At the Frontiers of the Brain and the Cosmos

DENIS LE BIHAN

ISBN 9782415001650, October 2022, 145 x 220 mm, 464 pages, 29.90 €

At the crossroads of physics and neuroscience: a new approach to brain function based on Einstein's work on relativity and the cosmological constant.

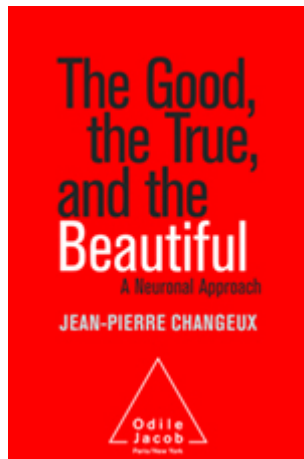


GENETICS OF ORIGINAL SIN

CHRISTIAN DE DUVE

ISBN 9782738147523, April 2009, 145 x 220 mm, 240 pages, 29.99 €

"In this book I examine the extraordinary saga of life on Earth in the light of the most recent scientific discoveries. [...]" C. de D.

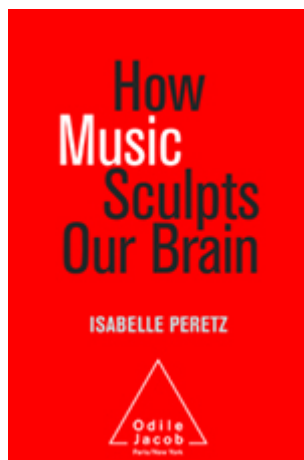


GOOD, THE TRUE, AND THE BEAUTIFUL (THE)

JEAN-PIERRE CHANGEUX

ISBN 9782738147462, November 2008, 145 x 220 mm, 376 pages, 33.99 €

"this book attempts to show that it is up to us to relentlessly inspire the minds of humans to invent a future that will enable humanity to attain a life of more solidarity, a happier life for and with each one of us [...]". -P. C.

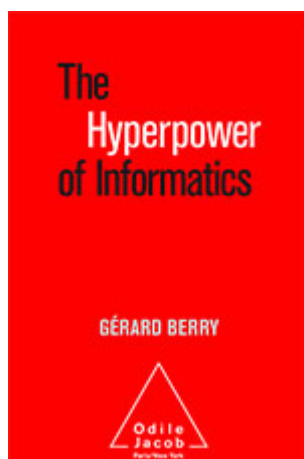


HOW MUSIC SCULPTS OUR BRAIN

ISABELLE PERETZ

ISBN 9782738151124, March 2023, 145 x 220 mm, 128 pages, 19.90 €

How does the process of learning music impact our brain? To what extent does it foster curiosity, attention and enhance memory?

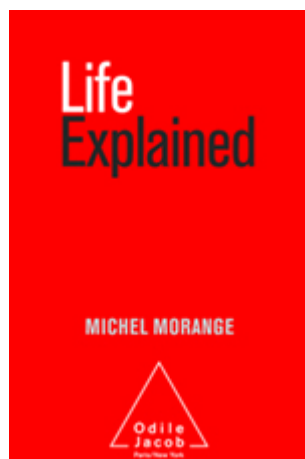


HYPERPOWER OF INFORMATICS (THE)

GÉRARD BERRY

ISBN 9782738156518, May 2021, 145 x 220 mm, 608 pages, 44.90 €

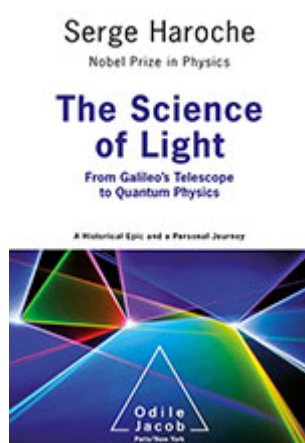
Gérard Berry shows how information and data have come to occupy a central role not only in our technologies and sciences, but also in our daily lives...

**LIFE EXPLAINED**

MICHEL MORANGE

ISBN 9782738147493, April 2003, 145 x 220 mm, 264 pages, 29.99 €

"Fifty years ago, Francis Crick and James D. Watson discovered the double-helix structure of DNA, the carrier of genetic information, the basis for heredity.[...]"

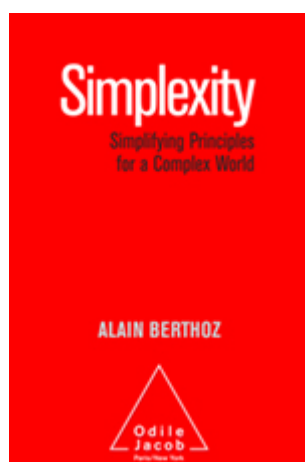
**SCIENCE OF LIGHT (THE)**

From Galileo's Telescope to Quantum Physics

SERGE HAROCHE

ISBN 9782415000035, March 2023, 145 x 220 mm, 620 pages, 23.90 €

Light has fascinated mankind since the dawn of time...

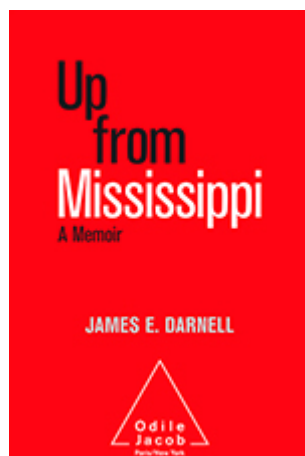
**SIMPLEXITY**

Simplifying Principles for a Complex World

ALAIN BERTHOZ

ISBN 9782738147431, December 2018, 145 x 220 mm, 268 pages, 29.99 €

Simplicity, as I understand it, is the range of solutions living organisms have found, despite the complexity of natural processes, to enable the brain to prepare an action and plan for the consequences of it.

**UP FROM MISSISSIPPI****A memoir****JAMES E. DARNELL**

ISBN 9782415000073, March 2023, 145 x 220 mm, 432 pages, 29.99 €

How did a young native of the American South, raised in an era of racism and segregation, rise to a highly decorated position at the forefront of molecular biology research?

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