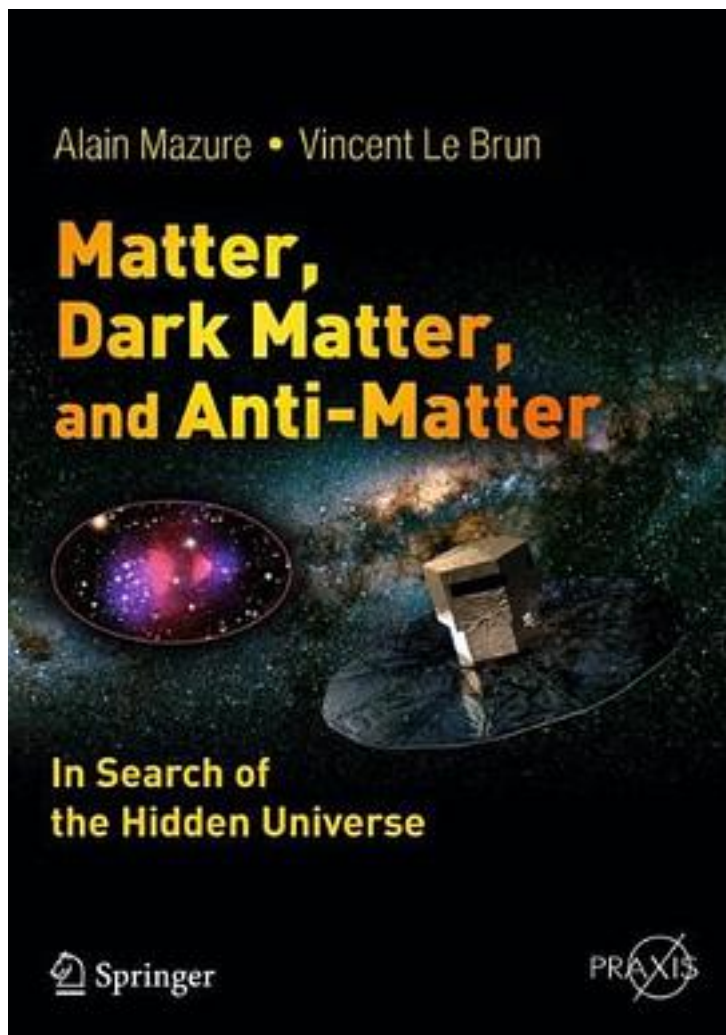


Matter, Dark Matter, and Anti-Matter



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For over ten years, the dark side of the universe has been headline news. Detailed

studies of the rotation of spiral galaxies, and 'mirages' created by clusters of galaxies bending the light from very remote objects, have convinced astronomers of the presence of large quantities of dark (unseen) matter in the cosmos. The most striking fact is that they seem to compromise about 95 per cent of the matter/energy content of the universe. As for ordinary matter, although we are immersed in a sea of dark particles, including primordial neutrinos and photons from fossil cosmological radiation, both we and our environment are made of ordinary, 'baryonic' matter. Authors Mazure and Le Brun present the inventory of matter, baryonic and exotic, and investigating the nature and fate of matter's twin, anti-matter. They show how technological progress has been a result of basic research, in tandem with the evolution of new ideas, and how the combined effect of these advances might help lift the cosmic veil.

作者介绍:

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标签

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评论

这本书的语言不太好懂 · · · 看得我稀里糊涂的

我读的中文版，居然豆瓣找不到中文版。
书里面介绍了人类与暗物质(重点是在暗重子物质，并最终得到解决)的捉迷藏游戏，这是一场伟大而壮丽的探索过程，

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书评

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