


[DOWNLOAD](#)


The Extravagant Universe: Exploding Stars, Dark Energy, and the Accelerating Cosmos (Paperback)

By Robert P. Kirshner

Princeton University Press, United States, 2016. Paperback. Book Condition: New. Reprint. 216 x 140 mm. Language: English . Brand New Book. The Extravagant Universe tells the story of a remarkable adventure of scientific discovery. One of the world's leading astronomers, Robert Kirshner, takes readers inside a lively research team on the quest that led them to an extraordinary cosmological discovery: the expansion of the universe is accelerating under the influence of a dark energy that makes space itself expand. In addition to sharing the story of this exciting discovery, Kirshner also brings the science up-to-date in a new epilogue. He explains how the idea of an accelerating universe--once a daring interpretation of sketchy data--is now the standard assumption in cosmology today. This measurement of dark energy--a quality of space itself that causes cosmic acceleration--points to a gaping hole in our understanding of fundamental physics. In 1917, Einstein proposed the cosmological constant to explain a static universe. When observations proved that the universe was expanding, he cast this early form of dark energy aside. But recent observations described first-hand in this book show that the cosmological constant--or something just like it--dominates the universe's mass and energy budget and determines...



READ ONLINE
[9.26 MB]

Reviews

The ideal publication i possibly go through. I was able to comprehend every thing out of this published e publication. I am delighted to explain how this is actually the finest pdf i have got read inside my personal existence and could be the very best ebook for possibly.

-- **Roberto Friesen**

This written book is excellent. It typically is not going to price a lot of. I found out this book from my dad and i encouraged this book to discover.

-- **Darrin Abbott**