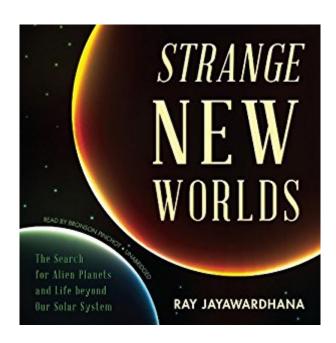
# The book was found

# Strange New Worlds: The Search For Alien Planets And Life Beyond Our Solar System





# **Synopsis**

In Strange New Worlds, renowned astronomer Ray Jayawardhana brings news from the front lines of the epic quest to find planets - and alien life - beyond our solar system. Only in the past two decades, after millennia of speculation, have astronomers begun to discover planets around other stars - thousands in fact. Now they are closer than ever to unraveling distant twins of the Earth. In this book, Jayawardhana vividly recounts the stories of the scientists and the remarkable breakthroughs that have ushered in this extraordinary age of exploration. He describes the latest findings, including his own, that are challenging our view of the cosmos and casting new light on the origins and evolution of planets and planetary systems. He reveals how technology is rapidly advancing to support direct observations of Jupiter-like gas giants and super-Earths - rocky planets with several times the mass of our own planet - and how astronomers use biomarkers to seek possible life on other worlds. Strange New Worlds provides an insider's look at the cutting-edge science of today's planet hunters, our prospects for discovering alien life, and the debates and controversies at the forefront of extrasolar-planet research.

## **Book Information**

**Audible Audio Edition** 

Listening Length: 6 hours and 38 minutes

Program Type: Audiobook

Version: Unabridged

Publisher: Blackstone Audio, Inc.

Audible.com Release Date: February 5, 2014

Language: English
ASIN: B00I9JKZCC

Best Sellers Rank: #68 in Books > Audible Audiobooks > Science > Astronomy #237 in Books

> Audible Audiobooks > Science > Physics #1654 in Books > Science & Math > Astronomy &

Space Science > Astrophysics & Space Science

### **Customer Reviews**

A very readable history of the search for planets around stars other than our own. The reader will learn a lot of astronomy in a very engaging text. It will also give you an insiders look at the rough and tumble world of financing science in the 21st century. There are lots of stories also about false starts, which is the way all science is done. Even claims that are refuted later push science forward and there are plenty of examples here. A great review of the very ingenious ways of getting at the

quest for planets. I would recommend this book as a text in an introductory course on planetary geology or as an interesting read for those that are science savy.

Strange New Worlds - Ray Jayawardhana [2014-03-07 512] The search for an earth-like planet orbiting a star in the goldilocks zone is the ultimate goal of many astronomers. This quest has also captured the imagination of many laymen. The author does a commendable job of setting the parameters of just what an earth-like planet is and spelling out the less than obvious fact that a body too close to a star or too far would not support life as we know it - think Mercury and Jupiter - hence the term goldilocks zone. This book details the historical investigations, and missteps, of detecting planets and more importantly just how these incredibly distant objects are identified and observed. Author Ray Jayawardhana is not only an excellent science writer but is also a "world leader in the study of planetary origins and diversity" to quote his bio on the back cover of this commendable book. The usefulness of this book in enhanced by the inclusion of a glossary of scientific terms, a bibliography, an index and many helpful drawings and illustrations. Highly recommended for curious students of all ages.

This book is one of the better science books I have read in a long time it is concise, interesting and very easy to read and comprehend. I will definitely read other books by this author.

A little dated, but with respect to how fast this area of Astrophysics is moving, a good overview

Very interesting, hope the search goes on, shows a lot of advancement in science, I have an app for extra solar planets.

### Download to continue reading...

Strange New Worlds: The Search for Alien Planets and Life Beyond Our Solar System Faraway Worlds: Planets Beyond Our Solar System Stars and Planets: The Most Complete Guide to the Stars, Planets, Galaxies, and the Solar System (Princeton Field Guides) Let's Explore the Solar System (Planets): Planets Book for Kids (Children's Astronomy & Space Books) Solar System: A Journey to the Planets and Beyond (3-D Explorer) The Planets in Our Solar System (Let's-Read-and-Find-Out Science 2) Our Solar System (Sun, Moons & Planets): Second Grade Science Series: 2nd Grade Books (Children's Astronomy & Space Books) Solar Electricity Handbook: 2016 Edition: A simple, practical guide to solar energy - designing and installing solar PV systems Solar Electricity Handbook - 2014 Edition: A Simple Practical Guide to Solar Energy -

Designing and Installing Photovoltaic Solar Electric Systems Alien Voices: Lost World (Alien Voices Presents) Stars So Bright: Book of Constellations (Kiddie Edition): Planets and Solar System for Kids (Children's Astronomy & Space Books) Solar System for Kids: The Planets and Their Moons: Universe for Kids (Children's Astronomy & Space Books) 13 Planets: The Latest View of the Solar System (National Geographic Kids) Large-Scale Solar Power System Design (GreenSource Books): An Engineering Guide for Grid-Connected Solar Power Generation (McGraw-Hill's Greensource) Space Encyclopedia: A Tour of Our Solar System and Beyond (National Geographic Kids) Why Does It Happen?: Planets, Outer Space and the Atmosphere: Planets Book for Kids The Eerie Silence: Renewing Our Search for Alien Intelligence The Universe: Galaxies, Solar Systems, Planets, & Space Objects! Astronomy Words & Coloring Book Star Trek Cross-Stitch: Explore Strange New Worlds of Crafting Alphabet Explosion!: Search and Count from Alien to Zebra

Dmca