



Boletín de Adquisiciones Septiembre 2023 Parte 1

# A Course in Cosmology : From Theory to Practice Dragan Huterer



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# Artificial Intelligence in the 21st Century Stephen Lucci, sarhan M. Musa and Danny Kopec



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Biophysics for Beginners : A Journey through the Cell Nucleus Second Edition by Helmut Schiessel



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Welcome to the Universe: An Astrophysical Tour Neil deGrasse Tyson, Michael A. Strauss, and J. Richard Gott



#### **Overview**

Welcome to the Universe is a personal guided tour of the cosmos by three of today's leading astrophysicists. Inspired by the enormously popular introductory astronomy course that Neil deGrasse Tyson, Michael A. Strauss, and J. Richard Gott taught together at Princeton, this book covers it all—from planets, stars, and galaxies to black holes, wormholes, and time travel.

Describing the latest discoveries in astrophysics, the informative and entertaining narrative propels you from our home solar system to the outermost frontiers of space. How do stars live and die? Why did Pluto lose its planetary status? What are the prospects of intelligent life elsewhere in the universe? How did the universe begin? Why is it expanding and why is its expansion accelerating? Is our universe alone or part of an infinite multiverse? Answering these and many other questions, the authors open your eyes to the wonders of the cosmos, sharing their knowledge of how the universe works.

Breathtaking in scope and stunningly illustrated throughout, Welcome to the Universe is for those who hunger for insights into our evolving universe that only world-class astrophysicists can provide.

## Biophysics and Nanotechnology of Ion Channels Mohammad Ashrafuzzaman

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BIOPHYSICS AND NANOTECHNOLOGY OF ION CHANNELS



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Henry D. I. Abarbanel



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