



Springer

2nd
edition

2nd ed. 2019, XIX, 584 p.
258 illus., 34 illus. in color.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-3-030-17920-5

£ 64,99 | CHF 88,50 | 74,99 € |

82,49 € (A) | 80,24 € (D)

Available

Discount group

Standard (0)

Product category

Undergraduate textbook

Physics : Astrobiology

Teerikorpi, P., Valtonen, M., Lehto, K., Lehto, H., Byrd, G., Chernin, A., University of Turku, Turku

The Evolving Universe and the Origin of Life

The Search for Our Cosmic Roots

- A simple, nontechnical introduction to our current understanding of the physical world
- Structures scientific concepts chronologically, emphasizing historical context and development
- Divided into four thematic sections that weave together our multidisciplinary knowledge of the universe

Regarding his discoveries, Sir Isaac Newton famously said, "If I have seen further it is by standing upon the shoulders of giants." The Evolving Universe and the Origin of Life describes, complete with fascinating biographical details of the thinkers involved, a history of the universe as interpreted by the expanding body of knowledge of humankind. From subatomic particles to the protein chains that form life, and expanding in scale to the entire universe, this book covers the science that explains how we came to be. This book contains a great breadth of knowledge, from astronomy and physics to chemistry and biology. The second edition brings this story up to date, chronicling scientific achievements in recent years in such fields of research as cosmology, the large-scale architecture of the universe, black holes, exoplanets, and the search for extraterrestrial life. With over 250 figures, this is a non-technical, easy-to-read textbook at an introductory college level that is ideal for anyone interested in science as well as its history.

Order online at [springer.com/booksellers](https://www.springer.com/booksellers)

Springer Nature Customer Service Center GmbH

Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-3-030-17920-5 / BIC: VXQB / SPRINGER NATURE: SCP22057

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.