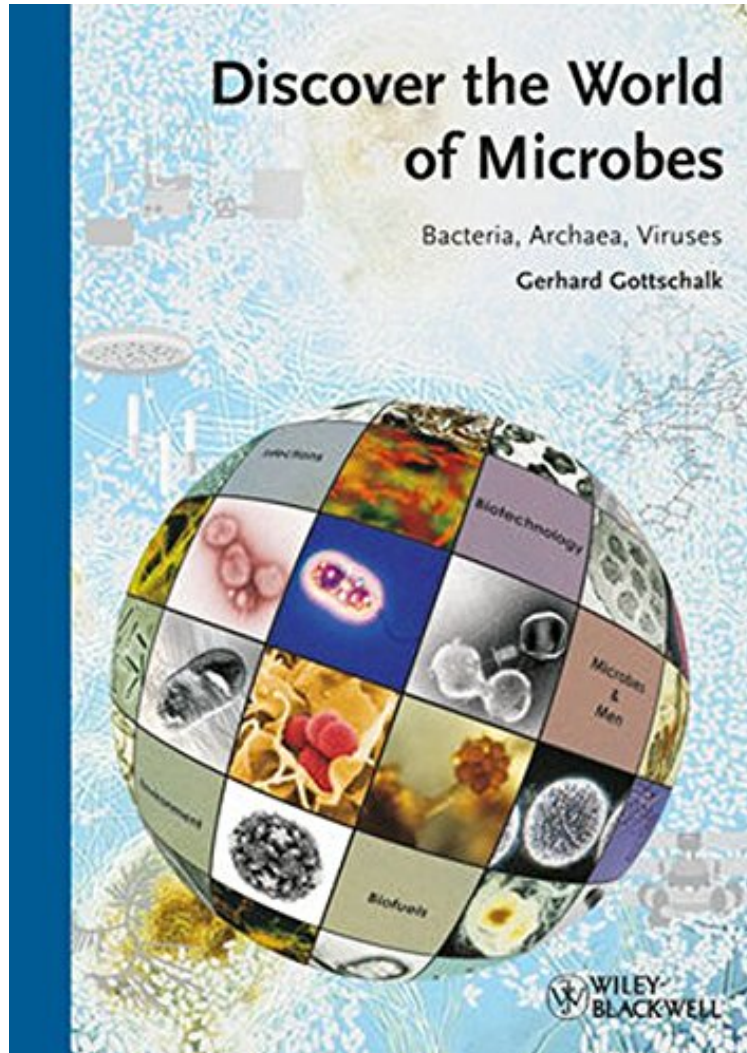


Discover the World of Microbes: Bacteria, Archaea, Viruses

Gerhard Gottschalk

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Gerhard Gottschalk : Discover the World of Microbes: Bacteria, Archaea, Viruses before purchasing it in order to gauge whether or not it would be worth my time, and all praised Discover the World of Microbes: Bacteria, Archaea, Viruses:

1 of 1 people found the following review helpful. Too little information -- too much information By Dan2345I was a little disappointed by this book, but that could be because I was expecting something else. I was hoping for a general overview over microbes, but this book went too deep many times so that I lost interest. I felt like in biology class back in school. Way too much information unless you really, really want to study this subject. I skipped parts of some chapters because I really didn't care for the chemical intricacies for certain cell processes. On the other hand the book doesn't go too much into different classes of bacteria and viruses. So at times I wanted to have more information. While

a lot of the chapters are very interesting, they didn't connect at all. Some chapters talk about evolution, some chapters about a brief history of antibiotics, and so on. Anyway, I'm looking for a better book about learning more about microbes. 2 of 2 people found the following review helpful. Excellent text. The content is similar to other general ... By The Professor Excellent text. The content is similar to other general microbiology texts but presented in a unique and more engaging manner. The body of the text is presented as a conversation where a microbiologist responds to questions from an intelligent non-scientist. The explanations are clear and include quotes from leading microbiologists. More detailed information is included in a second section. As a bonus, it costs less than half what other intro texts go for.

This title is an essential primer for all students who need some background in microbiology and want to become familiar with the universal importance of bacteria for all forms of life. Written by Gerhard Gottschalk, Fellow of the American Academy of Microbiology and one of the most prominent microbiologists in our time, this text covers the topic in its whole breadth and does not only focus on bacteria as pathogens. The book is written in an easy-to-read, entertaining style but each chapter also contains a 'facts' section with compact text and diagrams for easy learning. In addition, more than 40 famous scientists, including several Nobel Prize winners, contributed sections, written specifically for this title. The book comes with color figures and a companion website with questions and answers. Key features: Unique, introductory text offering a comprehensive overview of the astonishing variety and abilities of Bacteria Easy-to-read, fascinating and educational Written by one of the best known microbiologists of our time Color images throughout Each chapter has a compact tutorial part with schemes on the biochemistry and metabolic pathways of Bacteria Comes with a companion website with questions and answers

I would highly recommend this book to anyone seeking to investigate the world of microbes, or perhaps looking for a teaching tool. The chapters are concise and complete, and include unique and captivating quotes to draw the reader in. (Phenotype, 1 February 2013) About the Author A chemist by training, Gerhard Gottschalk received his PhD in microbiology in 1963 from the University of Gttingen, Germany, before becoming a post-doc at the University of California, Berkeley. In 1970 he was made a full professor for microbiology in Gttingen, where he also served as president between 1975 and 1976. He was a visiting professor in UC Davis in 1973 and UC Berkeley in 1979, and head of the Laboratory for Genome Analysis at the Institute of Microbiology and Genetics in Gttingen from 1999 to 2007. He has received numerous awards, including the Philip Morris Prize for cutting-edge technology, the Winogradsky Medal, the Emil von Behring Prize and the first class German National Medal of Honor. Professor Gottschalk is a member of the Gttingen Academy of Sciences, the German Academy of Sciences Leopoldina, an honorary member of the Israeli Society of Microbiology, and a fellow of the American Academy of Microbiology. He was president of All European Academies (ALLEA) from 1998 to 2000 and president of the Union of German Academies of Sciences and Humanities from 2003 to 2007.