

Written by one of the most prominent microbiologists of our time, this is a perfect primer in the subject. It covers the entire scope, not merely dwelling on bacteria as pathogens but also providing an outstanding introduction to the enormous variety and capabilities of bacterial and archaeal life on earth.

- In full-color and professionally illustrated, the main part of the book is written in an easy to read, entertaining style.
- A compact study guide is included that contains more detailed biochemical facts and study questions – the perfect exam preparation.
- More than 60 famous scientists, including Nobel laureates, have contributed small sections written specifically for the book.
- A dedicated website providing supplementary material, including all the figures for presentation purposes, is available at

www.wiley-vch.de/home/microbes



A chemist by training, **Gerhard Gottschalk** received his PhD in microbiology in 1963 from the University of Göttingen, Germany, before becoming a post-doc at the University of California, Berkeley. In 1970 he was made a full professor for microbiology in Göttingen, 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 Göttingen 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 Göttingen 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.

 **WILEY-BLACKWELL**
www.wiley.com/wiley-blackwell

ISBN 978-3-527-32845-1

