

About the Book

Life on earth began with bacteria, which now colonize every corner of the planet. As the ancestors of mitochondria, bacteria are also fundamental for our cells. Most bacteria look alike, but have very different functions. Therefore, knowing the functional profile of bacteria helps understand their impact on our life. This book provides a wealth of information on the functional evolution of bacteria in a novel and coherent way. The book is aimed towards scientists as well as those who are curious about the world of bacteria and their relationships with mitochondria, the powerhouses of our cells, and us.

About the Editor

After graduation, Mauro Degli Esposti became a young researcher (assistant professor) at the University of Bologna (Italy) gaining a reputation being a world expert in mitochondria. He then worked in USA (Rice University, Houston, and LIAI, San Diego), Australia (Monash University), UK (Manchester University) and IIT, Italy. He currently works at UNAM Center for Genomic Sciences, Mexico. For twenty years he has been investigating the bacterial origin of mitochondria—the subject of the book.



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