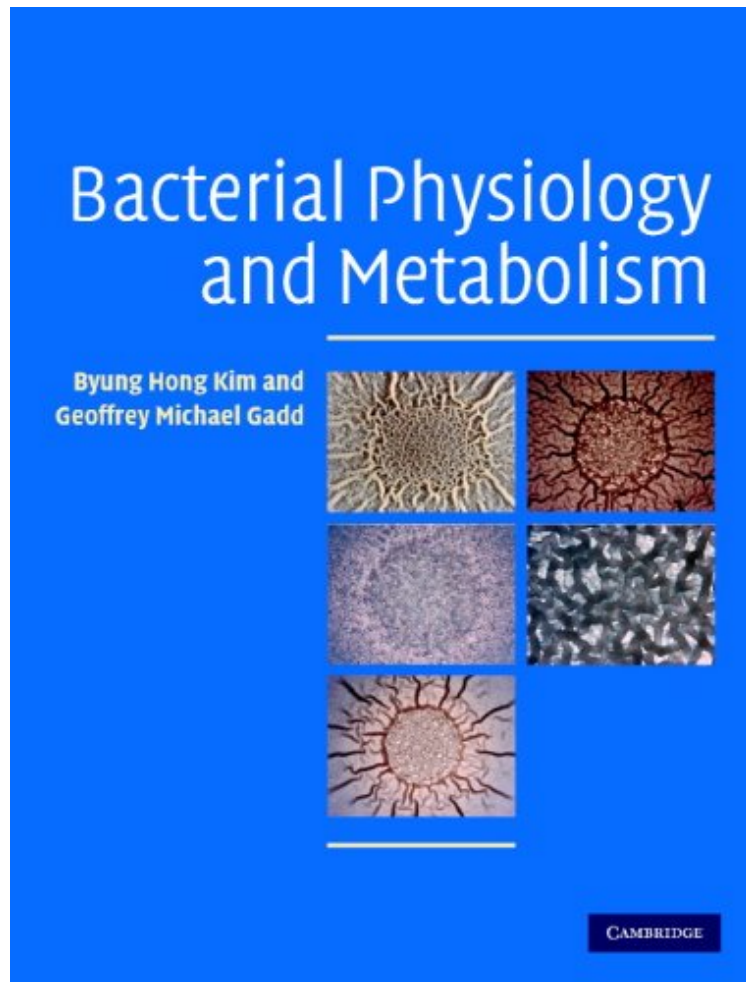


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Bacterial Physiology and Metabolism

Byung Hong Kim, Geoffrey Michael Gadd
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Recent determination of genome sequences for a wide range of bacteria has made in-depth knowledge of prokaryotic metabolic function essential in order to give biochemical, physiological, and ecological meaning to the genomic information. Clearly describing the important metabolic processes that occur in prokaryotes under different conditions and in different environments, this advanced text provides an overview of the key cellular processes that determine

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About the Author
Byung Hong Kim is a graduate from Kungpook National University, Korea and a Ph.D graduate from Cardiff University. He has been a researcher at universities across the world and has been honoured for his achievements by the Korean government and the Korean Society for Microbiology and Biotechnology, of which he is now a member. He is also a member of the Korean Microbiological Society and the American Society for Microbiology. Professor Gadd holds a personal chair in microbiology at the University of Dundee and is head of the Division of Environmental and Applied Biology in the School of Life Sciences. He is a highly respected researcher and author worldwide. He is a Fellow of the Institute of Biology, the American Academy of Microbiology and the Linnean Society. He received the Charles Thom award in 2004 from the Society for Industrial Microbiology for his outstanding research contribution to the applied microbiological sciences.