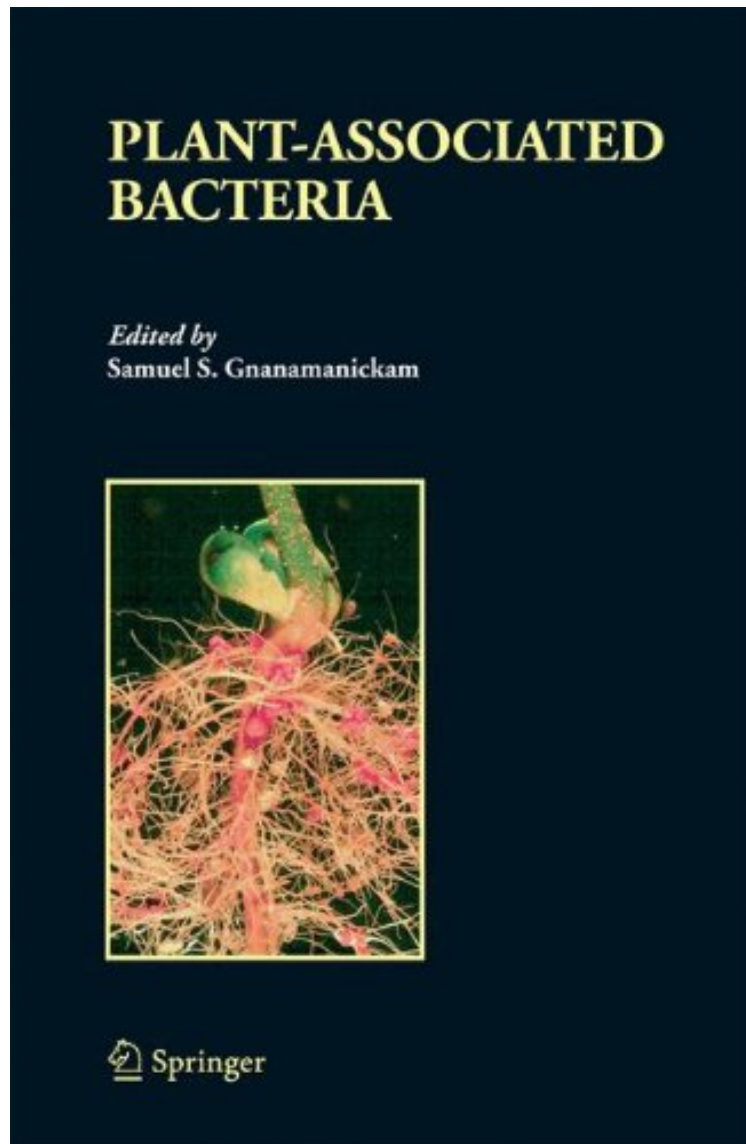


## Plant-Associated Bacteria

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The book is really good and well written !!  
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This volume is envisioned as a resource for researchers working with beneficial and harmful groups of bacteria

associated with crop plants. The book is divided into two parts, with Part I on beneficial bacteria including chapters on symbiotic nitrogen fixers and rhizosphere bacteria. The second part consists of detailed descriptions of 8 genera of plant pathogenic bacteria, including *Agrobacterium* and *Herbaspirillum*. Each chapter covers terminology, molecular phylogeny and more. soft-rot, *Pseudomonas*, *Xanthomonas*, *Ralstonia*, *Burkholderia* and *Acidovorax* There is an opening chapter on the plant-associated bacteria survey, molecular phylogeny, genomics and recent advances. And each chapter includes terminology/definitions, molecular phylogeny, methods that can be used (both traditional and latest molecular tools) and applications

From the Back Cover This volume is developed on the broad theme of plant-associated bacteria. It is envisioned as a resource volume for researchers working with beneficial and harmful groups of bacteria associated with crop plants. The book is divided into two parts. Part I (9 chapters) on beneficial bacteria includes chapters on symbiotic nitrogen fixers, diazotrophs, epiphytes, endophytes and rhizosphere bacteria and deleterious rhizobacteria. Part II (8 chapters) consists of detailed descriptions of 8 genera of plant pathogenic bacteria: *Agrobacterium*, *Clavibacter*, soft-rot *Erwinia*, *Pseudomonas*, *Xanthomonas*, *Ralstonia*, *Burkholderia* and *Acidovorax* *Herbaspirillum*. There is an opening chapter on the plant-associated bacteria survey, molecular phylogeny, genomics and recent advances. And each chapter includes terminology/definitions, molecular phylogeny, methods that can be used (both traditional and latest molecular tools) and applications. About the Author The Editor, Sam Gnanamanickam, is a plant pathologist and a rice biotechnologist. He obtained his Ph.D degree in plant pathology from the University of Hawaii in 1976. On his return to India he took up a lecturer's position in plant pathology at the Centre for Advanced Studies in Botany of the University of Madras, India in 1978 and has moved up as Reader and Professor in the same Department. He has had postdoctoral training at Agriculture Canada (1980-82) and was a Visiting Scientist at the International Rice Research Institute (IRRI), Los Banos, Philippines during 1987-89. He was associated with the International Rice Biotechnology net-work program supported by the Rockefeller Foundation for 10 years (1990-2000) which helped him to develop collaborative research with several advanced laboratories on molecular breeding of rice and biological control of rice diseases. He was accepted as an Adjunct Professor of Plant Pathology at the University of Arizona in 2004 and was elected as a Fellow of the National Academy of Agricultural Sciences, New Delhi in 2005. His earlier book on *Biological Control of Crop Diseases* was published by Marcel Dekker, NY, 2002.