

CONTENTS

Introduction		vii
Chapter 1	Plant-Microbe Symbioses as a Field for Evolutionary Research	1
Chapter 2	Macroevolution of Plant-Microbe Symbioses	55
Chapter 3	Genetic Background for Evolution of Plant-Associated Bacteria	107
Chapter 4	Evolution of Mutualistic Traits in the Plant-Associated Microorganisms	167
Chapter 5	Artificial Evolution of Plant-Microbe Symbioses	209
Chapter 6	Evolution Together: A Conduit for Genetic Integration of Plants and Microorganisms (Synopsis and Prospects)	253
Index		275