

CONTENTS

List of Contributors	v
Preface	vii
Acknowledgements	viii
Introduction	
<i>D.C. Ellwood, J. Melling and P. Rutter</i>	1
Colloidal Aspects of Bacterial Adhesion	
<i>A. Lips and N.E. Jessup</i>	5
Adhesion of Microorganisms to Surfaces: Some General Considerations of the Role of the Envelope	
<i>H.J. Rogers</i>	29
Adhesion of Microorganisms in Fermentation Processes	
<i>S.G. Ash</i>	57
The Attachment of Bacteria to Surfaces in Aquatic Environments	
<i>Madilyn Fletcher</i>	87
Interaction of Microorganisms, Their Substrates and Their Products with Soil Surfaces	
<i>R.G. Burns</i>	109
Accumulation of Organisms on the Teeth	
<i>P. Rutter</i>	139
Bacterial Adhesion in Host/Pathogen Interactions in Animals	
<i>J.P. Arbuthnott and C.J. Smyth</i>	165
Summing-up	
<i>A.S.G. Curtis</i>	199
Subject Index	209