

Contents

Foreword	<i>page</i> vii
GEORGE MANDLER	
Preface	xi
Contributors	xiii
Part I Introduction	
1 What does a facial expression mean?	3
JAMES A. RUSSELL AND JOSÉ MIGUEL FERNÁNDEZ-DOLS	
2 Methods for the study of facial behavior	31
HUGH L. WAGNER	
Part II Three broad theoretical frameworks	
3 Emotions and facial expressions: A perspective from Differential Emotions Theory	57
CARROLL E. IZARD	
4 Facial expressions as modes of action readiness	78
NICO H. FRIJDA AND ANNA TCHERKASSOF	
5 The new ethology of human facial expressions	103
ALAN J. FRIDLUND	
Part III With a biological and developmental focus	
6 Animal sounds and human faces: Do they have anything in common?	133
PETER MARLER AND CHRISTOPHER EVANS	

- 7 Yawns, laughs, smiles, tickles, and talking: Naturalistic and laboratory studies of facial action and social communication 158
 ROBERT R. PROVINÉ
- 8 A neurobehavioral approach to the recognition of facial expressions in infancy 176
 CHARLES A. NELSON AND MICHELLE DE HAAN
- 9 A dynamic systems approach to infant facial action 205
 DANIEL S. MESSINGER, ALAN FOGEL, AND
 K. LAURIE DICKSON

Part IV With a psychological and social focus

- 10 A Componential Approach to the meaning of facial expressions 229
 CRAIG A. SMITH AND HEATHER S. SCOTT
- 11 Spontaneous facial behavior during intense emotional episodes: Artistic truth and optical truth 255
 JOSÉ MIGUEL FERNÁNDEZ-DOLS AND MARÍA-ANGELES RUIZ-BELDA
- 12 Is the meaning perceived in facial expression independent of its context? 275
 JOSÉ MIGUEL FERNÁNDEZ-DOLS AND JAMES M. CARROLL
- 13 Reading emotions from and into faces: Resurrecting a dimensional-contextual perspective 295
 JAMES A. RUSSELL
- 14 Facing others: A social communicative perspective on facial displays 321
 NICOLE CHOVIL
- 15 Faces in dialogue 334
 JANET BEAVIN BAVELAS AND NICOLE CHOVIL

Part V Integrative summary

- 16 Faces: An epilogue and reconceptualization 349
 G. P. GINSBURG

- Author index 383
 Subject index 391