## **Contents**

	Preface List of contributors List of abbreviations	page 1x xiii xv
	Introduction: electronically mediated face-to-face communication: issues, questions, and challenges ARVID KAPPAS AND NICOLE C. KRÄMER	1
Part 1:	General aspects of visual cues in CMC	15
1	Visual cues in computer-mediated communication: sometimes less is more JOSEPH B. WALTHER	17
2	To be seen or not to be seen: the presentation of facial information in everyday telecommunications JOSE-MIGUEL FERNÁNDEZ-DOLS AND PILAR CARRERA	39
3	Gendered social interactions in face-to-face and computer-mediated communication AGNETA FISCHER	53
Part 2:	Video- and avatar-based communication	79
4	Nonverbal communication and cultural differences: issues for face-to-face communication over the internet PIO ENRICO RICCI BITTI AND PIER LUIGI GAROTTI	81
5	Video-linking emotions BRIAN PARKINSON AND MARTIN LEA	100
6	Impact of social anxiety on the processing of emotional information in video-mediated interaction PIERRE PHILIPPOT AND CELINE DOUILLIEZ	127

VII

## viii Contents

7 Facing the future: emotion communication and the presence of others in the age of video-mediated communication

144

176

211 213

230

290

ANTONY S. R. MANSTEAD, MARTIN LEA, AND JEANNINE GOH

8 Virtual gestures: embodiment and nonverbal behavior in computer-mediated communication GARY BENTE AND NICOLE C. KRÄMER

## Part 3: Emotions and visual cues in HCI

- 9 Emotions in human–computer interaction VEIKKO SURAKKA AND TONI VANHALA
- 10 Embodiment and expressive communication on the internet ELISABETH OBERZAUCHER, KARL GRAMMER, AND SUSANNE SCHMEHL

Index