CONTENTS

SECTION I
GENERAL ISSUES

CHAPTER 1
Decision Making in the Lab and on the Web
Michael H. Birnbaum

CHAPTER 2
Validity of Web-Based Psychological Research
John H. Krantz and Reeshad Dalal

CHAPTER 3
A Brief History of Web Experimenting
Jochen Musch and Ulf-Dietrich Reips

CHAPTER 4
The Web Experiment Method: Advantages, Disadvantages, and Solutions
Ulf-Dietrich Reips

SECTION II
INDIVIDUAL DIFFERENCES AND CROSS-CULTURAL STUDIES

CHAPTER 5
Potential of the Internet for Personality Research

Tom Buchanan

CHAPTER 6
Human Sexual Behavior:
A Comparison of College and Internet Surveys
Robert D. Bailey, Winona E. Foote, and Barbara Throckmorton

CHAPTER 7
An Intercultural Examination of
Facial Features Communicating Surprise
Donatella Pagani and Luigi Lombardi

CHAPTER 8
What Are Computing Experiences Good For?:
A Case Study in Online Research
John H. Mueller, D. Michele Jacobsen, and Ralf Schwarzer

SECTION III
COMPUTER TECHNIQUES FOR INTERNET EXPERIMENTATION

CHAPTER 9
PsychExps: An Online Psychology Laboratory

Kenneth O. McGraw, Mark D. Tew, and John E. Williams

CHAPTER 10
Techniques for Creating and Using Web Questionnaires in Research and Teaching

Jonathan Baron and Michael Siepmann

CHAPTER 11
The Cognitive Psychology Online Laboratory
Gregory Francis, Ian Neath, and Aimee Surprenant

CHAPTER 12
The Server Side of Psychology Web Experiments
William C. Schmidt