Contents

List	of Contributors	vii
Ack	nowledgements	ix
Introduction: A Tentative Picture of the Ubiquity of Time		xi
1.	History of Conceptions and Accounts of Time and Early Time Perception Research Jon E. Roeckelein	1
2.	Methods for Studying Psychological Time Simon Grondin	51
3.	Psychophysical Issues in the Study of Time Perception Hannes Eisler, Anna D. Eisler and Åke Hellström	75
4.	Time and Attention: Review of the Literature Scott W. Brown	111
5.	Time-Based Illusions in the Auditory Mode Gert ten Hoopen, Ryota Miyauchi and Yoshitaka Nakajima	139
6.	Resonating to Musical Rhythm: Theory and Experiment <i>Edward W. Large</i>	189
7.	Behavioral Analysis of Human Movement Timing Howard N. Zelaznik, Rebecca M. C. Spencer and Richard B. Ivry	233
8.	Imaging Time Trevor B. Penney and Latha Vaitilingam	261

9.	Neuropharmacological Approaches to Human Timing <i>Thomas H. Rammsayer</i>	295
10.	Can Animals Cognitively Travel to the Past and Future? <i>Bill Roberts</i>	321
11.	Developmental Perspectives on the Psychology of Time William J. Friedman	345
12.	Timing and Remembering the Past, the Present, and the Future Richard A. Block and Dan Zakay	367
13.	Nature of Time and Causality in Physics Francisco S. N. Lobo	395
Subject Index		423