

Contents

Preface	v
Notes on Contributors	vii
Transcending the Emergence/Reduction Distinction: The Case of Biology	1
ROM HARRÉ	
Other Histories, Other Biologies	21
GREGORY RADICK	
The Ontogenesis of Human Identity	49
GIOVANNI BONIOLO	
Souls, Minds, Bodies and Planets	83
MARY MIDGLEY	
Evo-devo: A New Evolutionary Paradigm	105
MICHAEL RUSE	
Is Drift a Serious Alternative to Natural Selection as an Explanation of Complex Adaptive Traits?	125
ELLIOTT SOBER	
Evolution and Aesthetics	155
ANTHONY O'HEAR	
The Problems of Biological Design	177
TIM LEWENS	
Are there Genes?	193
JOHN DUPRÉ	
Folk Psychology and the Biological Basis of Intersubjectivity	211
MATTHEW RATCLIFFE	
The Loss of Rational Design	235
FRIEDEL WEINERT	

Contents

Under Darwin's Cosh? Neo-Aristotelian Thinking in Environmental Ethics	259
MICHAEL WHEELER	
The Cultural Origins of Cognitive Adaptations	291
DAVID PAPINEAU	
Name Index	325