Contents

The Authors IX

Introduction 1

Niklas Bender and Gisèle Séginger

PART 1 Rethinking the Order of Time

From Biblical Time to Darwinian Time: Discourses on the Living World in the 18th and 19th Centuries 13

Pascal Duris

Memory Strata, Geology and Change of Historical Paradigm in France around 1830 $\,$ 29 $\,$

Paule Petitier

Devilish Words: Pierre Boitard, "maître Georges" and the Advance of Nature 45

Claude Blanckaert

From Biological Time to Historical Time: the Category of "Development" (*Entwicklung*) in the Historical Thought of Herder, Kant, Hegel, and Marx 61

Christophe Bouton

"O man! wilt thou never conceive that thou art but an ephemeron?": the Reception of Geological Deep Time in the Late 18th Century 77 David Schulz

PART 2 Atavism and Heredity

The Law of Progress, Atavism, and Prehistory in the Belle Époque 95

Arnaud Hurel

VI CONTENTS

Nietzsche, or Culture Put to the Test at the Timescale of Heredity 111

Emmanuel Salanskis

Zola, Hereditability of Character and Hereditability of Deviation: after a Remark by Bergson in L'Évolution Créatrice 123 Arnaud François

Life, Sex and Temporality in Zola's La Faute de l'Abbé Mouret 140 Rudolf Behrens

PART 3 Nature and Culture

Time of History and Time of Nature in the Historical Novels of Victor Hugo 157 Niklas Bender

Historical Time, Cultural Time, and Biological Time in Baudelaire 180

Thomas Klinkert

Evolution and Time in the *Chants de Maldoror* 196 Frank Jäger

Memory of the Body in Proust: Historical Time and Biological Time 207

Edward Bizub

PART 4 Poetics of Time

The Poetics of Restored Time: Balzac, His Age and the Figure of Cuvier 223

Hugues Marchal

The Evolution of Social Species in Balzac's Comédie humaine 241
Sandra Collet

Time as Imagined in the Evolutionary Epic 258

Nicolas Wanlin

CONTENTS VII

Evolutionism and Successivity in Antediluviana, Poème géologique by Ernest Cotty (1876) 279

Yohann Ringuedé

End of the World, End of Time: the Theory of Evolution and Its Fate in the Novel of Anticipation 294

Claire Barel-Moisan

A Biologist Literary History: August Wilhelm Schlegel and the Franco-German Natural Sciences 312 Stefan Knödler

PART 5 Biology and Ideology

Evolutionary Time and Revolutionary Time (Michelet, Flaubert, Zola) 327 *Juliette Azoulai*

Michelet and La Mer: Biology and the Philosophy of History 343
Gisèle Séginger

"Il faut manger et être mangé pour que le monde vive": the Zolian Belly amidst Evolution, Revolution, and Convolutions 359 Carine Goutaland

Gobineau's Heroes Are Ageless 374

Pierre-Louis Rey

Darwinus anarchistus explodens: Science and the Legend of the Struggle for Life (Louise Michel) 389

Claude Rétat

Index 407