

CONTENTS

Introduction: Organismality and Its Discontents	I
<i>J. Arvid Ågren and Manus M. Patten</i>	
I. CONSIDERATIONS OF CONFLICT	
1. Resolving the Paradox of the Organism with Inclusive Fitness	9
<i>Thomas W. Scott and Stuart A. West</i>	
2. In What Sense Can There Be Conflict Between the Levels of Selection?	32
<i>Pierrick Bourrat</i>	
3. Internal Conflicts That Organisms Can Live With	53
<i>Manus M. Patten</i>	
II. IMPLICATIONS OF CONFLICT	
4. A Metaphysical Paradox of Organismal Identity	75
<i>Ellen Clarke and Will Morgan</i>	
5. The Conflict Behind the Conflicts: Organisms as Agents and as Ecosystems	96
<i>Philippe Huneman</i>	
6. Cooperation and Conflict in Metazoan Development: Toward a Neo-Darwinian Embryology	125
<i>David Haig</i>	
7. Selfish Genetic Elements and the Evolution of Sex Determination and Inheritance Systems	200
<i>Martijn A. Schenkel, Laura Ross, and Nina Wedell</i>	

III. APPLICATIONS OF CONFLICT

8. **Clinical Applications of the Paradox of the Organism** 235
Amy M. Boddy and J. Arvid Ågren
9. **Internal Conflict in Genomes and in Persons** 255
Samir Okasha
10. **Host-Symbiont Conflict in Reef-Building Corals and the Risk of Coral Bleaching** 273
Dakota E. McCoy, Brendan Cornwell, Sönke Johnsen, and Jennifer A. Dionne
- Conclusion: The Eternal Disquiet Within** 328
Manus M. Patten and J. Arvid Ågren

CONTRIBUTORS 339

INDEX 341