

Contents

<i>Preface</i>	ix
1. To understand nature	1
<i>D. Mackiewicz and S. Cebrat</i>	
2. Evolution of the age-structured populations	35
<i>A. Łazkiewicz, P. Biecek, K. Bońkowska, and S. Cebrat</i>	
3. Complementing haplotypes versus purifying selection	71
<i>W. Waga, M. Zawierta, J. Kowalski, and S. Cebrat</i>	
4. Models of population dynamics and genetics	103
<i>R. Rudnicki</i>	
5. Age-structured population models with genetics	149
<i>M. R. Dudek and T. Nadzieja</i>	
6. Computational modeling of evolutionary systems	173
<i>A. Lipowski and D. Lipowska</i>	
<i>Biological Glossary</i>	211
<i>Author Index</i>	215

<i>Subject Index</i>	217
<i>Photos</i>	221